<table>
<thead>
<tr>
<th>AVON NAME</th>
<th>Talc - Italian</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg_6(SiO_2)_6(OH)_4 with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.</td>
</tr>
<tr>
<td>COLOR</td>
<td>To match standard</td>
</tr>
<tr>
<td>ODOR</td>
<td>Similar in character and intensity to standard. No more than slight earthy type odor.</td>
</tr>
<tr>
<td>APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter</td>
</tr>
<tr>
<td>IDENTIFICATION (IR Spectrum)</td>
<td>Positive, to match standard</td>
</tr>
<tr>
<td>% LOSS ON IGNITION</td>
<td>3.0 max.</td>
</tr>
<tr>
<td>SCREEN TESTS</td>
<td></td>
</tr>
<tr>
<td>% thru 100 mesh</td>
<td>100 min.</td>
</tr>
<tr>
<td>% thru 200 mesh</td>
<td>98.0 min.</td>
</tr>
<tr>
<td>APPARENT DENSITY (g/cc)</td>
<td>0.95 to 1.11</td>
</tr>
<tr>
<td>ppm LEAD (as Pb)</td>
<td>20 max.</td>
</tr>
<tr>
<td>ppm ARSENIC (as As)</td>
<td>3 max.</td>
</tr>
<tr>
<td>TREMOLITE</td>
<td>Negative</td>
</tr>
<tr>
<td>SULPHUR</td>
<td>Negative</td>
</tr>
<tr>
<td>Total Aerobic Bacterial Plate Count including Yeast &amp; Mold</td>
<td>200 per gram maximum</td>
</tr>
<tr>
<td>Gram Negative Bacterial Plate Count</td>
<td>Less than 10 per gram maximum</td>
</tr>
</tbody>
</table>

CONTINUED ON PAGE 2
Packing Specifications - Adequate container to protect material and keep clean. (Normally multi-wall paper bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions - Store in a clean, dry place.

Safety Precautions - Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

APPROVED VENDOR(S) - Cyprus Industrial Minerals Co.
Suite 21-A
1901 No. Olden Ave. Ext.
Trenton, New Jersey 08618
(SUPRA TALC)

APPROVED BY ANAL. LAB.  

APPROVED BY MICRO.  

APPROVED BY PROD. DEV.
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE 0-0747-1
REV. #4

EFFECTIVE DATE 1/4/80
ISSUE DATE 2/22/80

AVON NAME  Talc - Italian

DESCRIPTION  A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₈O₂₀)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

COLOR  To match standard

ODOR  Similar in character and intensity to standard. No more than slight earthy type odor.

APPEARANCE  Fine powder, free of grittiness and foreign matter.

IDENTIFICATION (IR Spectrum)  Positive, to match standard

% WATER SOLUBLES  0.2 max.

% ACID SOLUBLES  4.0 max.

% ACID SOLUBLE IRON (as Fe₂O₃)  0.2 max.

% SOLUBLE CALCIUM (as CaO)  1.5 max.

% LOSS ON IGNITION  3.0 max.

SCREEN TESTS
% thru 100 mesh  100 min.
% thru 200 mesh  98.0 min.

APPARENT DENSITY (g/cc)  0.95 to 1.11

ppm LEAD (as Pb)  20 max.

ppm ARSENIC (as As)  3 max.

APAM 8.000-1
(KBr Pellet)

USP XIX, p. 487

USP XIX, p. 487

APAM 10.518-1

APAM 10.518-1

APAM 6.102-3

CTFA C 6-1

APAM 3.304-1

APAM 10.400-2 or CTFA F-1 parts I & II

APAM 10.402-1 or APAM 6.210-5

CONTINUED ON PAGE 2

Confidential Subject to Protective Order in Smith_P
TREMOLITE  Negative  APAM 8.600-1
SULFUR  Negative  APAM 4.044-1
FIBROUS AMPHIBOLE  None detected  CTFA J 4-1
TOTAL AEROBIC BACTERIAL PLATE COUNT INCLUDING YEAST & MOLD  200 per gram maximum  APMM 31.000-1
           APMM 31.001-1
           APMM 31.002-3
           APMM 31.003-3
GRAM NEGATIVE BACTERIAL PLATE COUNT
          Less than 10 per gram maximum  APMM 32.014-2

Packing Specifications  - Adequate container to protect material and keep it clean. (Normally multi-wall paper bags.) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor’s Name.

Storage Conditions  - Store in a clean, dry place.

Safety Precautions  - Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

APPROVED BY ANAL. LAB.  [Signature]
APPROVED BY MICRO.  [Signature]
APPROVED BY PROD. DEV.  [Signature]
VENDOR’S APPROVAL REC'D.  [Signature]
AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally 
Mg₆(Si₄O₁₀)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, 
chlorite, dolomite, kaolin and magnetite.

Packing Specifications: 
Adequate container to protect material and keep it clean. Normally multi-wall bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare-Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: 
Store in a clean, dry place.

Safety Precautions: 
Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold
100 per gram maximum APHN 31.000-2
APHN 31.001-2
APHN 31.002-4
APHN 31.003-5

(A) Gram Negative Bacterial Plate Count
Less than 10 per gram max. APHN 31.006-2

Staphylococcus aureus
None recoverable from sample APHN 34.018-2

Escherichia coli
None recoverable from sample APHN 34.019-1

Pseudomonas aeruginosa
None recoverable from sample APHN 34.019-1

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

0178-1
APPROVED VENDOR(S) - Cyprus Industrial Minerals Company
Suite 21-A
1901 N. Olden Avenue Ext.
Trenton, New Jersey 08618
(SUPRA TALC)
AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₈O₂₀)(OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:* (A) Total Aerobic Bacterial Plate Count including Yeast & Mold 100 per gram maximum APMM 31.000-4
or APMM 31.001-4
or APMM 31.002-6
or 31.004-3
or APMM 31.003-7
or 31.005-4

(A) Gram Negative Bacterial Plate Count Less than 10 per gram max. APAM 31.006-4
or 31.010-3

Staphylococcus aureus
Escherichia coli
Pseudomonas aeruginosa
Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:
Refer to Page III.

* Vendor cannot guarantee microbiological specifications.
### CHEMICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A) COLOR</th>
<th>To match standard paper.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) ODOR</td>
<td>Similar in character and intensity to standard, no more than slight earthy type odor.</td>
</tr>
<tr>
<td>(A) APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter.</td>
</tr>
<tr>
<td>(B) IDENTIFICATION (IR Spectrum)</td>
<td>Identical to IR Spectrum of standard.</td>
</tr>
<tr>
<td>(B) % LOSS ON IGNITION</td>
<td>6.0 max.</td>
</tr>
</tbody>
</table>
| (B) SCREEN TESTS | % thru 100 mesh 99.9 min.  
% thru 200 mesh 98.0 min. |
| (B) APPARENT DENSITY (g/cc) | 0.95 to 1.11 |
| (E-5) LEAD (as ppm Pb) | 20 max. |
| (E-5) ARSENIC (as ppm As) | 3 max. |
| (B) TREMOLITE | Negative |
| (B) SULFUR | Negative |
| (B) * FIBROUS AMPHIBOLE | None detected |
| (B) ** EtO RESIDUE (ppm) | 10 max. |
| (C) % WATER SOLUBLES | 0.2 max. |
| (C) % ACID SOLUBLES | 4.0 max. |
| (C) % ACID SOLUBLE IRON (as Fe₂O₃) | 0.2 max. |
| (C) % SOLUBLE CALCIUM (as CaO) | 1.5 max. |

*AT LEAST 1 RECEIPT EVERY 6 MONTHS, OR EVERY 10th RECEIPT, WHICHEVER COMES FIRST, IS TO BE SENT TO AN OUTSIDE LAB FOR TESTING AGAINST CTFA J 4-1. IF NO RECEIPT HAS BEEN TESTED IN THE PAST SIX MONTHS, THE NEXT RECEIPT IS TO BE TESTED. IN THE U.S., A RECOMMENDED LAB IS: E S Laboratories, 1570 Roddy Road, Campobello, South Carolina 29322  
Tel. (864) - 472-5350

** Residue to be determined only when material is EtO treated.
MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

. The treatment is performed at room temperature.

. Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi
or 0.93 kg/cm²) in the chamber containing the material to be treated.

. Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88%
dichlorodifluoromethane. An actual concentration of 0.5% EtO should be
achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

. Exposure time of the product to ethylene oxide is 16 hours.

. At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm
of mercury) 6 times in succession. Draw in the air between each vacuum.

. Any ethylene oxide treated ingredient must be checked for EtO residue -
APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation
AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg6(Si6O28)(OH)4 with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:
(TA) Total Aerobic Bacterial Plate Count Including Yeast & Mold
100 per gram maximum
10 per gram maximum
APHA 31.000-4
or 31.001-4
APHA 31.002-6
or 31.004-3
APHA 31.003-7
or 31.005-4

(A) Gram Negative Bacterial Plate Count
Less than 10 per gram max.
APHA 31.006-4
or 31.010-3

Staphylococcus aureus
Escherichia coli
Pseudomonas aeruginosa
Erwinia herbicola

MICROBIOLOGICAL REMEDIAL METHODS:
Refer to Page III.

* Vendor cannot guarantee microbiological specifications.

** Residue to be determined only when material is EtO treated.
MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

- The treatment is performed at room temperature.
- Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
- Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)
- Exposure time of the product to ethylene oxide is 16 hours.
- At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.
- Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0747-1S

AVON NAME: TALC-ITALIAN

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally $\text{Mg}_3\left(\text{Si}_4\text{O}_{10}\right)(\text{OH})_4$ with very minor amounts of naturally associated minerals such as calcite, clorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean dry area

Safety Precautions:
Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask, prevent inhalation over exposure. Chronic inhalation may injure lungs. If eye contact flush with water, seek medical attention. Skin/wash with soap and water.

MICROBIOLOGICAL SPECIFICATIONS: *

Test Methods: (APPMs: Use most current APMM revision, found in PB #91-GLPs)

(D) Total Aerobic Bacterial Plate Count 100 per gram maximum
Including Yeast & Mold; and absence of gram negative microbes, as detected by plate count methods. No recovery of Escherichia coli, Staphylococcus aureus Pseudomonas cepacia or Pseudomonas aeruginosa, by enrichment method.

APPM 31.000
APPM 31.001
APPM 31.002
or 31.004
APPM 31.003
or 31.005
APPM 34.020
APPM 31.006
or 31.010

RETEST FREQUENCY: 1 Year (A) _ 6 Months (D) _ 3 Months _ 1 Month _

MICROBIOLOGICAL REMEDIAL METHODS:
REFER TO PG.III

CHEMICAL SPECIFICATIONS:

(A) COLOR
To match Std Drawdown of sample vs. Std on white paper

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter

(B) IDENTIFICATION
Identical to IR Spectrum of standard.

IR Spectrum

APAM 8.000-2
(KBr Pellet)

(B) % LOSS ON IGNITION
6.5 max.
APAM 6.102-4
(1 hr. @ 825°C)

CTFA C6-1

(B) SCREEN TESTS
% thru 100 mesh
99.9 min.

% thru 200 mesh
98.0 min.

APAM 3.304-1

(B) APPARENT DENSITY
(g / cc)
0.95 to 1.11

APAM 10.400-or
CTFA F2-2
Pts.IA+II

(E) LEAD (as ppm Pb)
20 max.

(CTFA J4-1)

(E) ARSENIC (as ppm As)
3 max.

APAM 10.402-1 or
APAM 6.210-5

APAM 8.000-1

APAM 4.044-1

CTFA J 4-1

APAM 9.702-1

(C) % WATER SOLUBLES
0.2 max.
USP XXI, p. 1010

(C) % ACID SOLUBLES
4.0 max.
USP XXI, p. 1010

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside Lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the US a recommended Lab is: E Slabs, 1570 Roddy Rd.
Campobello, SC 29322 Tel# (864) 472-5350

** Residue to be determined only when material is E10 treated.
Microbiological Remedial Methods:

1. Ethylene oxide treat as follows:
   - The treatment is performed at room temperature
   - Draw a vacuum of 27 inches of mercury (or 685mm of mercury, 13.26psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
   - Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25mm of mercury.)
   - Exposure time of the product to ethylene oxide is 16 hrs.
   - At the end of the exposure time, draw a vacuum (to 27 inches or 685mm of mercury) 6 times in succession. Draw in the air between each vacuum.
   - Any ethylene oxide treated ingredient must be checked for EtO residue-APAM 9.702-1. The residue level must not exceed 100 parts per million.

2. Gamma Irradiation

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APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PPODUCTS, INC.

PALL INGPEDIEIIT SPECIFIC~TIONS

AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg\(\text{Si}_7\text{O}_{20}\text{(OH)}_4\) with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Pack In¥ Specifications:

Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

<table>
<thead>
<tr>
<th>Min.</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>THRU 100 MESH</td>
<td></td>
</tr>
<tr>
<td>0.2 max.</td>
<td>APHP 31.006-3</td>
</tr>
<tr>
<td>APHP 31.001-3</td>
<td></td>
</tr>
<tr>
<td>APHP 31.002-5</td>
<td></td>
</tr>
<tr>
<td>or 31.004-2</td>
<td></td>
</tr>
<tr>
<td>APHP 31.003-6</td>
<td></td>
</tr>
<tr>
<td>or 31.005-3</td>
<td></td>
</tr>
</tbody>
</table>

(B) Gram Negative Bacterial Plate Count

<table>
<thead>
<tr>
<th>Min.</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>THRU 100 MESH</td>
<td></td>
</tr>
<tr>
<td>0.2 max.</td>
<td>APHP 31.006-3</td>
</tr>
<tr>
<td>or 31.010-2</td>
<td></td>
</tr>
</tbody>
</table>

STAPHYLOCOCCUS AUREUS

None recoverable from sample

APHP 34.018-2

ESCHERICHIA COLI

None recoverable from sample

APHP 34.019-1

PSEUDOMONAS AERUGINOSA

None recoverable from sample

APHP 34.019-1

MICROBIOLOGICAL REHEDIAL METHODS:
* Refer to Page III.

CHEmICAL SPECIFICATIONS:

(A) COLOR To match standard, Freedom of sample vs. standard on white paper.

(A) ODOR Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION

(I) Standard

APHP A.1000-2 (KBr Pellet)

(C) WATER SOLUBLES

USP XXI, p. 1010

(D) Acid Solubles

USP XXI, p. 1010

(E) ACID SOLUBLE IRON (as FeO)

APHP 10.518-1

(F) SOLUBLE CALCIUM (as CaO)

APHP 10.518-1

(G) LOSS ON IGNITION

APHP 6.102-4

(H) SCREEN TESTS

100 min. APHP 6.102-4

100 MESH

90.0 min.

(H) APPARENT DENSITY

g/cc APHP 3.304-1

0.95 to 1.11

(H) ppm LEAD (as Pb)

APHP 10.400-3 or

APHP 10.402-1 or

CFTA F-1 parts IA A II

20 max.

(H) ppm ARSENIC (as As)

APHP 10.402-1 or

APHP 6.210-5

3 max.

(H) TRENOLITE

APHP 8.600-1

Negative

(H) SULFUR

APHP 4.044-1

Negative

(B) THOROUS AMPHIBOLE

None detected

CFTA J 4-1

- At least every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CFTA J-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:

Walter C. McCrone Assoc. Inc.

2020 South Illinois Avenue

Chicago, Illinois 60616

Phone (312) 842-7100

References
*MICROBIOLOGICAL REMEDIAL METHODS:

Ethylene oxide treat as follows:

1. The treatment is performed at room temperature.

2. Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.

3. Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

4. Exposure time of the product to ethylene oxide is 16 hours.

5. At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.

6. Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.094-2 or 9.702-1. The residue level must not exceed 100 parts per million.
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0747-15
REV. # B
EFFECTIVE DATE 12/1/82
ISSUE DATE 9/22/82

AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₅Si₅O₁₈(OH)₂ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packaging Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon’s Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor’s Lot No. and Vendor’s Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic Inhalation may injure lungs; prevent overexposure. Refer vendor’s material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold

(B) Gram Negative Bacterial Plate Count

Staphylococcus aureus
Escherichia coli
Pseudomonas aeruginosa
Pseudomonas cepacia

IDENTIFICATION

IDENTICAL TO IR SPECTRUM OF STANDARD. (KBr PELLET)

SCREEN TESTS

STHRU 200 MESH 100 MESH

LEAD (as ppm Pb) 20 MAX.

ARSENIC (as ppm As) 3 MAX.

WATER SOLUBLE IRRON

ACID SOLUBLE IRON (as Fe₂O₃)

WATER SOLUBLE CALCIUM (as CaO)

CHEMICAL SPECIFICATIONS:

(A) COLOR

To match standard

Drawdown of sample vs. standard on white paper.

(B) ODOR

Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE

Fine powder, free of grittiness and foreign material.

(B) IDENTIFICATION

(IE SPECTRUM)

IDENTICAL TO IR SPECTRUM OF STANDARD.

(B) % LOSS ON IGNITION

3.0 MAX.

(B) SCREEN TESTS

$THRU 100 MESH $THRU 200 MESH

98.0 MIN.

(B) APPARENT DENSITY

0.95 TO 1.11

(E-S) LEAD (AS ppm Pb) 20 MAX.

(E-S) ARSENIC (AS ppm As) 3 MAX.

(A) TREMOLITE

NEGATIVE

(B) TRENCHOLITE

NEGATIVE

(B) SULFUR

NEGATIVE

*(B) FIBROUS AMPHIBOLE

None detected

(C) % WATER SOLUBLES

0.2 MAX.

(C) % ACID SOLUBLES

4.0 MAX.

(C) % ACID SOLUBLE IRON

0.2 MAX.

(C) % SOLUBLE CALCIUM

1.5 MAX.

* At least every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J 4-1. In the United States, a recommended lab is:

Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
Phone (312) 842-7100

CODE: 0-0747-15
REV. # B
EFFECTIVE DATE 12/1/82
ISSUE DATE 9/22/82
MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

- The treatment is performed at room temperature.

- Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.

- Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

- Exposure time of the product to ethylene oxide is 16 hours.

- At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.

- Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.094-2 or 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
RAW INGREDIENT SPECIFICATIONS

**AVON NAME:** Talc - Italian

**CODE:** 0-0747-IS

**REV.** #9

**EFFECTIVE DATE:** 12/1/82

**ISSUE DATE:** FEB 29 1999

**DESCRIPTION:** A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Hg6Si18O32(OH)4 with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

**Packing Specifications:**

Adequate container to protect material and keep it clean normally in bulk bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

**Storage Conditions:**

Store in a clean, dry place.

**Safety Precautions:**

Chronic Inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

**MICROBIOLOGICAL SPECIFICATIONS:**

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

100 per gram maximum

APAM 31,000-3
APAM 31,001-3
APAM 31,002-5
APAM 31,004-2
APAM 31,003-6
or 31,005-3

(B) Gram Negative Bacterial Plate Count

Less than 10 per gram max.

APAM 31,006-3
or 31,010-2

Staphylococcus aureus

None recoverable from sample.

APAM 34,020-3

Escherichia coli

Pseudomonas aeruginosa

Pseudomonas cepacia

**MICROBIOLOGICAL REMEDIAL METHODS:**

Refer to Page III.

* Vendor cannot guarantee microbiological specifications.

**CHEMICAL SPECIFICATIONS:**

(A) **COLOR**

To match standard

(A) **ODOR**

Similar in character and intensity to standard, no more than slight earthy type odor.

(A) **APPEARANCE**

Fine powder, free of grittiness and foreign matter.

(B) **IDENTIFICATION**

Identical to IR Spectrum of standard.

(B) **% LOSS ON IGNITION**

3.0 max.

(C) **SCREEN TESTS**

100 mesh

98.0 min.

(B) **APPARENT DENSITY**

0.93 to 1.11

(E-5) **LEAD** (as ppm Pb)

20 max.

(E-5) **ARSENIC** (as ppm As)

3 max.

(E-5) **TREMOLITE**

Negative

(E-5) **SULFUR**

Negative

(E-5) **FIBROUS AMPHIBOLE**

None detected

(E-5) **SOFA RESIDUE** (ppm)

100 max.

(C) **WATER SOLUBLES**

0.2 max.

(C) **ACID SOLUBLES**

4.0 max.

(C) **ACID SOLUBLE IRON**

0.2 max.

(C) **SOLUBLE CALCIUM** (as CaO)

1.5 max.

APAM 10,518-1

APAM 10,518-1

APAM 3,304-1

APAM 10,600-1

APAM 10,402-1

APAM 6,210-5

APAM 4,044-1

CTFA J 4-1

USP XXI, p. 1010

USP XXI, p. 1010

APAM 8,600-1

APAM 4,044-1

CTFA J 4-1

USP XXI, p. 1010

**At least one receipt every 6 months, or every 10th receipt, whichever comes first, to be sent to an outside lab for testing against CTFA J4-1. In the United States, recommended lab is: McCrone Environmental Services, Inc., 1412 Oakbrook Drive, Suite 100, Norcross, GA 30093, Phone (404) 368-9500**

**Residue to be determined only when material is ETO treated.**

**CODE:** 0-0747-15

**REV.** #9

**EFFECTIVE DATE:** 12/1/82

**ISSUE DATE:** FEB 29 1999
APPROVED VENDOR(S) - Cyprus Industrial Minerals Company
Suite 21-A
1901 N. Olden Avenue Exit
Trenton, NJ 08618
CAS NO. 14807-96-6
(SUPRA A TALC)

MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

- The treatment is performed at room temperature.
- Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
- Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)
- Exposure time of the product to ethylene oxide is 16 hours.
- At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.
- Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

0900s CODE 0-0747-1S
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0747-1S

REV.#10

EFFECTIVE DATE 12/1/82

ISSUE DATE SEP 2 3 1982

AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg6(Si8O20)(OH)4 with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magneosite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:*  
(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 100 per gram maximum  APMM 31.000-4  APMM 31.001-4  APMM 31.002-6  or 31.004-3  APMM 31.003-7  or 31.005-4

(A) Gram Negative Bacterial Plate Count Less than 10 per gram max.  APMM 31.006-4  or 31.010-3

Staphylococcus aureus  Escherichia coli
Pseudomonas aeruginosa  Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:
Refer to Page III.

* Vendor cannot guarantee microbiological specifications.
CHEMICAL SPECIFICATIONS:

(A) COLOR
To match standard

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum)
Identical to IR Spectrum of standard.

(B) % LOSS ON IGNITION
3.0 max.

(B) SCREEN TESTS
% thru 100 mesh 100 min.
% thru 200 mesh 98.0 min.

(B) APPARENT DENSITY (g/cc)
0.95 to 1.11

(E-5) LEAD (as ppm Pb)
20 max.

(E-5) ARSENIC (as ppm As)
3 max.

(B) TREMOLITE
Negative

(B) SULFUR
Negative

(B) * FIBROUS AMPHIBOLE
None detected

(B) ** EtO RESIDUE (ppm)
100 max.

(C) % WATER SOLUBLES
0.2 max.

(C) % ACID SOLUBLES
4.0 max.

(C) % ACID SOLUBLE IRON (as Fe₂O₃)
0.2 max.

(C) % SOLUBLE CALCIUM (as CaO)
1.5 max.

* At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. In the United States, a recommended lab is: McCrone Environmental Services, Inc., 1412 Oakbrook Drive, Suite 100, Norcross, GA 30093, Phone (404) 368-9600

** Residue to be determined only when material is EtO treated.
APPROVED VENDOR(S) -

*Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO 80112
CAS NO. 14807-96-6
(SUPRA A TALC)

*NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

. The treatment is performed at room temperature.

. Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.

. Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

. Exposure time of the product to ethylene oxide is 16 hours.

. At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.

. Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation

APPROVED BY ANALYTICAL

Vincent D. Reardon 3/3/89

APPROVED BY MICROBIOLOGY

MA damesker 2/6/89

APPROVED BY PRODUCT DEVELOPMENT

2/5/89

VENDOR(S) APPROVAL RECEIVED

0900s
MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

- The treatment is performed at room temperature.

- Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.

- Draw in the ethylene oxide – IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

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- At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.

- Any ethylene oxide treated ingredient must be checked for EtO residue – APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆[Si₄O₁₄](OH)₂ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:

Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON COO No., Vendor's Lot No. and Vendor's Name.

Storage Conditions:

Store in a clean, dry place.

Safety Precautions:

Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 31.000-4</td>
<td>100 per gram maximum</td>
</tr>
<tr>
<td>APAM 31.001-4</td>
<td></td>
</tr>
<tr>
<td>APAM 31.002-6</td>
<td></td>
</tr>
<tr>
<td>APAM 31.003-7</td>
<td></td>
</tr>
<tr>
<td>APAM 31.004-3</td>
<td></td>
</tr>
<tr>
<td>APAM 31.005-4</td>
<td></td>
</tr>
</tbody>
</table>

(B) Gram Negative Bacterial Plate Count

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 31.006-4</td>
<td>Less than 10 per gram max.</td>
</tr>
<tr>
<td>or APAM 31.010-3</td>
<td></td>
</tr>
</tbody>
</table>

Staphylococcus aureus

| Method                          | None recoverable from sample. |
|---------------------------------|                               |
| APAM 34.020-4                   |                               |

Esherichia coli

Pseudomonas aeruginosa

Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:

Refer to Page III.

* Vendor cannot guarantee microbiological specifications.

CHEMICAL SPECIFICATIONS:

(A) ODOR

Similar in character and intensity to standard, no more than slight earthy type odor.

KBr Pellet

APAM 8,000-2

1hr. @ 825°C

APAM 6,302-4

(B) IDENTIFICATION

IR Spectrum

Identical to IR Spectrum of standard.

(C) SCREEN TESTS

<table>
<thead>
<tr>
<th>Test</th>
<th>Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>% thru 100 mesh</td>
<td>99.9 min.</td>
</tr>
<tr>
<td>% thru 200 mesh</td>
<td>98.0 min.</td>
</tr>
</tbody>
</table>

(D) APPARENT DENSITY

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 3.304-1</td>
<td>0.95 to 1.11</td>
</tr>
</tbody>
</table>

(E) LEAD (as ppm Pb)

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 10.400-3 or APAM 10.402-1</td>
<td>20 max.</td>
</tr>
<tr>
<td>or APAM 6,210-5</td>
<td></td>
</tr>
</tbody>
</table>

(E) ARSENIC (as ppm As)

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 10.400-3 or APAM 10.402-1</td>
<td>3 max.</td>
</tr>
<tr>
<td>or APAM 6,210-5</td>
<td></td>
</tr>
</tbody>
</table>

(F) TUMORIETY

| Method                          | None detected |
|---------------------------------|               |

(G) SULFUR

| Method                          | None detected |
|---------------------------------|               |

(H) FIBROUS AMPHIBOLES

Predictive

| Method                          | None detected |
|---------------------------------|               |

(I) ESO RESIDUE (ppm)

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 9,702-1</td>
<td>100 max.</td>
</tr>
</tbody>
</table>

(J) WATER SOLUBLES

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>USP XXI, p. 1010</td>
<td>0.2 max.</td>
</tr>
</tbody>
</table>

(K) ACID SOLUBLES

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>USP XXI, p. 1010</td>
<td>4.0 max.</td>
</tr>
</tbody>
</table>

(L) ACID SOLUBLE IRON

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 10.518-1</td>
<td>0.2 max.</td>
</tr>
</tbody>
</table>

(M) CALCIUM

<table>
<thead>
<tr>
<th>Method</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAM 10.518-1</td>
<td>1.5 max.</td>
</tr>
</tbody>
</table>

* At least one receipt every 6 months, or every 10th receipt, whichever comes first, to be sent to an outside lab for testing against CTFA J4-1. In the United States, a recommended lab is: McCrone Environmental Services, Inc., 1412 Oakbrook Drive, Suite 100, Norcross, GA 30093, Phone (404) 368-9600

** Residue to be determined only when material is Eto treated.

0900s
AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(SiO₂)₅(OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:*

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

100 per gram maximum

APMM 31.000-4
APMM 31.001-4
APMM 31.002-6
or 31.004-3
APMM 31.003-7
or 31.005-4

(A) Gram Negative Bacterial Plate Count

Less than 10 per gram max.

Staphylococcus aureus

None recoverable from

Escherichia coli

sample.

Pseudomonas aeruginosa

Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:
Refer to Page III.

* Vendor cannot guarantee microbiological specifications.
**CODE**: 0-0747-1S  
**EFFECTIVE DATE**: 12/1/82  
**ISSUE DATE**: JUN 2-2-1993  
**Page II**

### CHEMICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Test Description</th>
<th>Standard Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(A) COLOR</strong></td>
<td>To match standard</td>
<td></td>
</tr>
<tr>
<td><strong>(A) ODOR</strong></td>
<td>Similar in character and intensity to standard, no more than slight earthy type odor.</td>
<td></td>
</tr>
<tr>
<td><strong>(A) APPEARANCE</strong></td>
<td>Fine powder, free of grittiness and foreign matter.</td>
<td></td>
</tr>
<tr>
<td><strong>(B) IDENTIFICATION</strong></td>
<td>Identical to IR Spectrum of standard.</td>
<td></td>
</tr>
<tr>
<td><strong>(B) % LOSS ON IGNITION</strong></td>
<td>6.0 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(B) SCREEN TESTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% thru 100 mesh</td>
<td>99.9 min.</td>
<td></td>
</tr>
<tr>
<td>% thru 200 mesh</td>
<td>98.0 min.</td>
<td></td>
</tr>
<tr>
<td><strong>(B) APPARENT DENSITY</strong></td>
<td>(g/cc)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.95 to 1.11</td>
<td></td>
</tr>
<tr>
<td><strong>(E-5) LEAD (as ppm Pb)</strong></td>
<td>20 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(E-5) ARSENIC (as ppm As)</strong></td>
<td>3 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(B) TREMOLITE</strong></td>
<td>Negative</td>
<td></td>
</tr>
<tr>
<td><strong>(B) SULFUR</strong></td>
<td>Negative</td>
<td></td>
</tr>
<tr>
<td><strong>(B) * FIBROUS AMPHIBOLE</strong></td>
<td>None detected</td>
<td></td>
</tr>
<tr>
<td><strong>(B) ** EtO RESIDUE (ppm)</strong></td>
<td>100 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(C) % WATER SOLUBLES</strong></td>
<td>0.2 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(C) % ACID SOLUBLES</strong></td>
<td>4.0 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(C) % ACID SOLUBLE IRON</strong></td>
<td>(as Fe₂O₃)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.2 max.</td>
<td></td>
</tr>
<tr>
<td><strong>(C) % SOLUBLE CALCIUM (as CaO)</strong></td>
<td>1.5 max.</td>
<td></td>
</tr>
</tbody>
</table>

* At least one receipt every 6 months, or every 10th receipt, whichever comes first, to be sent to an outside lab for testing against CTFA J4-1. In the United States, recommended lab is: McCrone Environmental Services, Inc., 1412 Oakbrook Drive, Suite 100, Norcross, GA 30093, Phone (404) 368-9600

**Residue to be determined only when material is EtO treated.**

**CODE**: 0-0747-1S
MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

. The treatment is performed at room temperature.

. Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.

. Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

. Exposure time of the product to ethylene oxide is 16 hours.

. At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.

. Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation
AVON NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₈O₂₀)(OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:*:

- **(A) Total Aerobic Bacterial Plate Count including Yeast & Mold**: 100 per gram maximum
  - APMM 31.000-4
  - APMM 31.001-4
  - APMM 31.002-6
  - or 31.004-3
  - APMM 31.003-7
  - or 31.005-4

- **(A) Gram Negative Bacterial Plate Count**: Less than 10 per gram max.
  - APMM 31.006-4
  - or 31.010-3
  - **Staphylococcus aureus**
  - **Escherichia coli**
  - **Pseudomonas aeruginosa**
  - **Pseudomonas cepacia**

MICROBIOLOGICAL REMEDIAL METHODS:
Refer to Page III.

* Vendor cannot guarantee microbiological specifications.
**CHEMICAL SPECIFICATIONS:**

(A) **COLOR**

To match standard paper.

(A) **ODOR**

Similar in character and intensity to standard, no more than slight earthy type odor.

(A) **APPEARANCE**

Fine powder, free of grittiness and foreign matter.

(B) **IDENTIFICATION**

Identical to IR Spectrum of standard.

(B) **% LOSS ON IGNITION**

6.0 max.

(B) **SCREEN TESTS**

- % thru 100 mesh: 99.9 min.
- % thru 200 mesh: 98.0 min.

(B) **APPARENT DENSITY**

0.95 to 1.11

(c) **LEAD (as ppm Pb)**

20 max.

(c) **ARSENIC (as ppm As)**

3 max.

(B) **TREMOLITE**

Negative

(B) **SULFUR**

Negative

(B) **FIBROUS AMPHIBOLE**

None detected

(B) **EtO RESIDUE (ppm)**

10 max.

(c) **% WATER SOLUBLES**

0.2 max.

(c) **% ACID SOLUBLES**

4.0 max.

(c) **% ACID SOLUBLE IRON (as Fe_2O_3)**

0.2 max.

(c) **% SOLUBLE**

1.5 max.

**EFFECTIVE DATE** 12/1/82

**ISSUE DATE**

**Drawdown of sample vs. standard on white**

**Drawdown of sample vs. standard on white**

**USP XXI, p. 1010**

**USP XXI, p. 1010**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 9.702-1**

**APAM 8.600-1**

**APAM 8.000-2**

**APAM 6.102-4**

**CTFA C 6-1**

**CTFA J 4-1**

**APAM 3.304-1**

**APAM 10.400-3 or CTFA F2-2 parts IA & II**

**APAM 10.402-1 or APAM 6.210-5**

**APAM 10.518-1**

**APAM 10.402-1 or APAM 6.210-5**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 6.404-1**

**APAM 6.404-1**

**APAM 8.600-1**

**APAM 6.210-5**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

**APAM 10.518-1**

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**AT LEAST 1 RECEIPT EVERY 6 MONTHS, OR EVERY 10th RECEIPT, WHICHEVER COMES FIRST, IS TO BE SENT TO AN OUTSIDE LAB FOR TESTING AGAINST CTFA J4-1. IF NO RECEIPT HAS BEEN TESTED IN THE PAST SIX MONTHS, THE NEXT RECEIPT IS TO BE TESTED. IN THE U.S., A RECOMMENDED LAB IS:**

**E S Laboratories, 1570 Roddy Road, Campobello, South Carolina 29322**

Tel. (864) 472-5350

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**Residue to be determined only when material is EtO treated.**
APPROVED VENDOR(S) - *Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO 80112
CAS NO. 14807-96-6
(SUPRA A TALC)

* NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

. The treatment is performed at room temperature.

. Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.

. Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)

. Exposure time of the product to ethylene oxide is 16 hours.

. At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.

. Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation

APPROVED BY ANALYTICAL
APPROVED BY MICROBIOLOGY
APPROVED BY PRODUCT DEVELOPMENT
VENDOR(S) APPROVAL RECEIVED
MICROBIOLOGICAL REMEDIAL METHODS:

(1) Ethylene oxide treat as follows:

- The treatment is performed at room temperature.
- Draw a vacuum of 27 inches of mercury (or 685 mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
- Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25 mm of mercury.)
- Exposure time of the product to ethylene oxide is 16 hours.
- At the end of the exposure time, draw a vacuum (to 27 inches or 685 mm of mercury) 6 times in succession. Draw in the air between each vacuum.
- Any ethylene oxide treated ingredient must be checked for EtO residue - APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation
AYOll PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AYOll NAME: Talc - Italian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg6(Si8O20)(OH)4 with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and micas.

Packaging Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bag). Mark each container with Purchase Order No., Ava's Name of Product, Gross, Net and Tare Weights, AYOll CODE NO., Vendor's Lot No. and Vendor's Invoice.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AYOll RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Test</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) Gram Negative Bacterial Plate Count</td>
<td>Less than 10 per gram max.</td>
</tr>
<tr>
<td>(B) TREMOLITE</td>
<td>Negative</td>
</tr>
<tr>
<td>(C) WATER SOLUBLES</td>
<td>0.2 max.</td>
</tr>
</tbody>
</table>

CHEMICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Test</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) ODOR</td>
<td>Similar in character and intensity to standard, no more than slight earthy type odor.</td>
</tr>
<tr>
<td>(B) APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter.</td>
</tr>
<tr>
<td>(C) S SOLUBLE</td>
<td>1.5 max.</td>
</tr>
</tbody>
</table>

Conditions:
At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. A recommended lab is: MCCrone Environmental Services, Inc., 1612 Oakbrook Drive, Suite 100, Norcross, GA 30093, phone (404) 368-9660.

**Residue to be determined only when material is E0 treated.**
Microbiological Remedial Methods:

1. Ethylene oxide treat as follows:

   a. The treatment is performed at room temperature.
   b. Draw a vacuum of 27 inches of mercury (or 685mm of mercury, 13.26psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
   c. Draw in the ethylene oxide. **IMPORTANT:** Use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25mm of mercury.)
   d. Exposure time of the product to ethylene oxide is 16 hrs.
   e. At the end of the exposure time, draw a vacuum (to 27 inches or 685mm of mercury) 6 times in succession. Draw in the air between each vacuum.
   f. Any ethylene oxide treated ingredient must be checked for EtO residue-APAM 9.702-1. The residue level must not exceed 100 parts per million.

2. Gamma Irradiation
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0 - 0747 - 1S
AVON NAME: TALC-ITALIAN

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg6(OH)2(Si2O5)(OH) with very minor amounts of naturally associated minerals such as calcite, dolomite, kaolin and magnesite.

Packaging Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags.) Mark each container with Purchase Order No., Avon’s Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor’s Lot No. And Vendor’s Name.

Storage Conditions:
Store in a clean dry area

Safety Precautions:
Refer vendor’s material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask, prevent inhalation overexposure. Chronic inhalation may injure lungs. If eye contact flush with water, seek medical attention. Skin wash with soap and water.

CHEMICAL SPECIFICATIONS:

(A) COLOR
To match Std

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION
Ideal to IR Spectrum

(B) % LOSS ON IGNITION
6.5 max.

(B) SCREEN TESTS
% thru 100 mesh
98.9 min.
% thru 200 mesh
98.0 min.

(B) APPARENT DENSITY (g/cc)
0.95 to 1.11

(E-5) LEAD (as ppm Pb)
20 max.

(E-5) ARSENIC (as ppm As)
3 max.

Microbiological Specifications:

Test Methods: (APMAs: Use most current APM revision, found in PB #91-GLPs)

(A) Total Aerobic Bacterial Plate Count 100 per gram maximum
Including Yeast & Mold; and absence of gram negative microbes, as detected by plate count methods. No recovery of Escherichia coli, Staphylococcus aureus, Pseudomonas cepacia or Pseudomonas aeruginosa, by enrichment method.

APM 31.000
APM 31.001
APM 31.002
APM 31.003
APM 31.004
APM 31.005
APM 31.006
APM 31.007
APM 31.010

RETEST FREQUENCY: 1 Year (A) X 6 Months (D) 3 Months (C) 1 Month (E)

Microbiological Removalal Methods:
Refer to PG. III
*Vendor cannot guarantee micro specs.

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside Lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the US a recommended Lab is: E S Labs, 1570 Roddy Rd. Campobello, SC 29322 Tel(864) 472-5350.
**Residue to be determined only when material is EIO treated.
AVON PRODUCTS, INC.
RAW INGREDIENT SPECIFICATIONS

CODE: 0 - 0747 - 1S

AVON NAME: TALC-ITALIAN

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg6(Si4O11)OH2, with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packaging Specifications:
Adaptate container to protect material and keep it clean (normally multi-wall bags.) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. And Vendor's Name.

Storage Conditions:
Store in a clean dry area.

Safety Precautions:
Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask, prevent inhalation over exposure. Chronic inhalation may injure lungs. If eye contact wash with water, seek medical attention. Skin wash with soap and water.

CHEMICAL SPECIFICATIONS:

(A) COLOR
To match Std

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter

(ID) IDENTIFICATION
Identical to IR Spectrum of standard

(B) % LOSS ON IGNITION
6.5 max.

(C) SCREEN TESTS
% thru 100 mesh:
99.9 min.
% thru 200 mesh:
98.0 min.

(D) APPARENT DENSITY
0.95 to 1.11

(E) LEAD (as ppm Pb)
20 max.

MICROBIOLOGICAL SPECIFICATIONS:

Test Methods: (APMMs: Use most current APMM revision, found in PB #91-GLPs)

(D) Total Aerobic Bacterial Plate Count 100 per gram maximum APMM 31.000
Including Yeast & Mold; and absence of gram negative microbes, as detected by plate count methods. No recovery of Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, or Pseudomonas putrefaciens. by enrichment method.

RETEST FREQUENCY: 1 Year (A) _ 6 Months (D) X 3 Months _ 1 Month

MICROBIOLOGICAL REMEDIAL METHODS:
REFER TO PG.III
*Vendor cannot guarantee micro specs

RETEST FREQUENCY: 1 Year (A) _ 6 Months (D) X 3 Months _ 1 Month

MICROBIOLOGICAL REMEDIAL METHODS:
REFER TO PG.III
*Vendor cannot guarantee micro specs

CHEMICAL SPECIFICATIONS:

(A) COLOR
To match Std

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter

(B) IDENTIFICATION
Identical to IR Spectrum of standard

(B) % LOSS ON IGNITION
6.5 max.

(C) SCREEN TESTS
% thru 100 mesh:
99.9 min.
% thru 200 mesh:
98.0 min.

(D) APPARENT DENSITY
0.95 to 1.11

(E) LEAD (as ppm Pb)
20 max.

MICROBIOLOGICAL SPECIFICATIONS:

Test Methods: (APMMs: Use most current APMM revision, found in PB #91-GLPs)

(D) Total Aerobic Bacterial Plate Count 100 per gram maximum APMM 31.000
Including Yeast & Mold; and absence of gram negative microbes, as detected by plate count methods. No recovery of Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, or Pseudomonas putrefaciens. by enrichment method.

RETEST FREQUENCY: 1 Year (A) _ 6 Months (D) X 3 Months _ 1 Month

MICROBIOLOGICAL REMEDIAL METHODS:
REFER TO PG.III
*Vendor cannot guarantee micro specs

RETEST FREQUENCY: 1 Year (A) _ 6 Months (D) X 3 Months _ 1 Month

MICROBIOLOGICAL REMEDIAL METHODS:
REFER TO PG.III
*Vendor cannot guarantee micro specs
Microbiological Remedial Methods:
(1) Ethylene oxide treat as follows:
   . The treatment is performed at room temperature
   . Draw a vacuum of 27 inches of mercury (or 685mm of mercury, 13.26psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
   . Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25mm of mercury.)
   . Exposure time of the product to ethylene oxide is 16 hrs.
   . At the end of the exposure time, draw a vacuum (to 27 inches or 685mm of mercury) 6 times in succession. Draw in the air between each vacuum.
   . Any ethylene oxide treated ingredient must be checked for EtO residue-APAM 9.702-1. The residue level must not exceed 100 parts per million.
(2) Gamma Irradiation
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0747-1S

AVON NAME: TALC-ITALIAN

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₈[Si₈O₂₆](OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean (normally multi-wall bags.) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. And Vendor's Name.

Storage Conditions:
Store in a clean dry area

Safety Precautions:
Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask, prevent inhalation over exposure. Chronic inhalation may injure lungs. If eye contact flush with water, seek medical attention. Skin: wash with soap and water.

MICROBILOGICAL SPECIFICATIONS:*

Test Methods: (APMM: Use most current APMM revision, found in PS #91-GL1's)

(D) Total Aerobic Bacterial Plate Count 100 per gram maximum APMM 31.000
Including Yeast & Mold; and absence of gram negative microbes, as detected by plate count methods. No recovery of Escherichia coli, Staphylococcus aureus Pseudomonas cepacia or Pseudomonas aeruginosa by enrichment method.

RETEST FREQUENCY: 1 Year (A) ____ 6 Months (D) X ____ 3 Months ____ 1 Month ____

MICROBILOGICAL REMEDIAL METHODS:
REFER TO PC.III

*Vendor cannot guarantee micro specs

CHEMICAL SPECIFICATIONS:

(A) COLOR To match Std Drawdown of sample

(A) ODOR Similar in character and intensity to standard,

(A) APPEARANCE no more than slight earthy odor.

(B) IDENTIFICATION Identical to IR Spectrum
(IR Spectrum) of standard. APAM 8.000-2

(B) % LOSS ON IGNITION 6.5 max. APAM 6.102-4

(B) SCREEN TESTS 99.9 min. CTFA C6-1
% thru 100 mesh
% thru 200 mesh 98.0 min.

(B) APPARENT DENSITY 0.95 to 1.11 APAM 3.304-1
(g/cc)

(E-5) LEAD (as ppm Pb) 20 max. APAM 10.400-3 or

(E-5) ARSENIC (as ppm As) 3 max. CTFA F2-2 Pts.IA+II

(B) TREMOLITE Negative APAM 10.402-1 or

(B) SULFUR Negative APAM 6.210-5

(B)*FIBROUS AMPHIBOLE None detected APAM 8.600-1

(B)**EO RESIDUE (ppm) 10 max. CTFA J 4-1

(C) % WATER SOLUBLES 0.2 max. APAM 6.404-1

(C) % ACID SOLUBLES 4.0 max. APAM 9.702-1

U.S. Pharmacopoeia

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside Lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the US a recommended Lab is: E.S Labs, 1570 Roddy Rd. Campobello, SC 29322 Tel#: (664) 472-5350

**Residue to be determined only when material is EIO treated.
Microbiological Remedial Methods:

(1) Ethylene oxide treat as follows:

- The treatment is performed at room temperature.
- Draw a vacuum of 27 inches of mercury (or 685mm of mercury, 13.26psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
- Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25mm of mercury.)
- Exposure time of the product to ethylene oxide is 16 hrs.
- At the end of the exposure time, draw a vacuum (to 27 inches or 685mm of mercury) 6 times in succession. Draw in the air between each vacuum. Any ethylene oxide treated ingredient must be checked for EtO residue-APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation
APPROVED VENDOR(S) - CAS NO. 14807-96-6

Mfr. *LUZENAC AMERICA INC.
17509 Van Rd.
Houston TX 77049
(SUPRA H TALC#1718)

Dist. WC&D
1000 Coolidge St.
South Plainfield NJ 07080
(SUPRA H TALC.WCD# 3465H)

*NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

Microbiological Remedial Methods:

1. Ethylene oxide treat as follows:
   a. The treatment is performed at room temperature
   b. Draw a vacuum of 27 inches of mercury (or 685mm of mercury, 13.26 psi or 0.93 kg/cm²) in the chamber containing the material to be treated.
   c. Draw in the ethylene oxide - IMPORTANT: use a mixture of 12% EtO/88% dichlorodifluoromethane. An actual concentration of 0.5% EtO should be achieved. (The vacuum will now be at one inch or 25mm of mercury.)
   d. Exposure time of the product to ethylene oxide is 16 hrs.
   e. At the end of the exposure time, draw a vacuum (to 27 inches or 685mm of mercury) 6 times in succession. Draw in the air between each vacuum.
   f. Any ethylene oxide treated ingredient must be checked for EtO residue-APAM 9.702-1. The residue level must not exceed 100 parts per million.

(2) Gamma Irradiation

APPROVED BY ANALYTICAL: Vincent D. Reardon 9/25/2000
APPROVED BY MICROBIOLOGY: James J. Van 10/4/2000
APPROVED BY PRODUCT DEVELOPMENT: J. Steinborn 10/4/2000
VENDOR(S) APPROVAL RECEIVED: Powell
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

NAME: Talc - Venezuela

CODE: 0-0748-1S
REV. 1
EFFECTIVE DATE 12/10/86
ISSUE DATE 9/23/87

DESCRIPTION:
A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally 
Hg₅(Si₈O₂₀)(OH)₄ with very minor amounts of naturally associated minerals such as 
calcite, chlorite, dolomite, kaolin and magnesite.

Specifications:
- Each container to protect material and keep it clean. (Normally multi-wall bags.)
- Each container with Purchase Order No., Avon's Name of Product, Gross, Net and 
  Tare, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
- In clean, dry area.

Chronic Inhalation Precautions:
- Chronic Inhalation may injure lungs; prevent overexposure. Refer to material 
safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

BIOLOGICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Total Aerobic Bacterial Plate Count Including Yeast &amp; Mold</th>
<th>APAM 31.000-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 per gram maximum</td>
<td>APAM 31.001-3</td>
</tr>
<tr>
<td>APAM 31.002-5</td>
<td>APAM 31.004-2</td>
</tr>
<tr>
<td>or 31.006-6</td>
<td>APAM 31.003-6</td>
</tr>
<tr>
<td>or 31.005-3</td>
<td>APAM 31.009-3</td>
</tr>
</tbody>
</table>

Gram Negative Bacterial Plate Count: Less than 10 per gram max.

Staphylococcus aureus: None recoverable from sample.
Escherichia coli: None recoverable from sample.
Pseudomonas aeruginosa: None recoverable from sample.
Pseudomonas cepacia: None recoverable from sample.

BIOLOGICAL REMEDIAL METHODS:
At least 1 receipt every 6 months or every 10th receipt, whichever comes first, is to be 
sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested 
in the past six months, the next receipt is to be tested. In the United States, a 
recommended lab is:
Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
PHONE: (312) 642-7100

CHEMICAL SPECIFICATIONS:

(A) COLOR: White to off-white, to match standard.

(A) ODOR: Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE: Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum): Identical to IR Spectrum of standard.

APAM 8.000-2
(KBr Pellet)

APAM 6.102-4

(B) % LOSS ON IGNITION: 3.0 max.

APAM 8.000-2
(KBr Pellet)

CTFA C6-1

APAM 3.304-1

APAM 8.600-1

APAM 4.044-1

CTFA J4-1

(C) % WATER SOLUBLES: 0.2 max.

USP XXI, p. 1010

(C) % ACID SOLUBLES: 4.0 max.

USP XXI, p. 1010

(C) % ACID SOLUBLE IRON (as Fe₂O₃): 0.2 max.

APAM 10.518-1

(C) % SOLUBLE CALCIUM (as CaO): 1.5 max.

APAM 10.518-1

(E-5) LEAD (as ppm Pb): 20 max.

APAM 10.400-3 or
CTFA F-1 parts IA & II

APAM 10.402-1 or
APAM 6.210-5

(E-5) ARSENIC (as ppm As): 3 max.

* At least 1 receipt every 6 months or every 10th receipt, whichever comes first, is to be 
  sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested 
in the past six months, the next receipt is to be tested. In the United States, a 
recommended lab is:
Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
PHONE: (312) 642-7100
CODE: 0-0748-1S
REV.#1
EFFECTIVE DATE 12/10/86
ISSUE DATE 9/23/87

APPROVED VENDOR(S) - Key Venezolana De Talcos, S.A.
Boulevard de Sabana Grande, Edif Selemar
Piso 10, Caracas, Venezuela
CAS NO. 14807-96-6
(TALC KVT-101)

APPROVED BY ANALYTICAL Richard M. Montgomery 26 Aug 87
APPROVED BY MICROBIOLOGY [Signature] 29 Aug 87
APPROVED BY PRODUCT DEVELOPMENT [Signature] 9/12/87
VENDOR(S) APPROVAL RECEIVED [Signature]
AVON PRODUCTS, INC.

AVON NAME: Talc - Venezuela

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₃(Si₅O₁₄)(OH)₂ (CMS) with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packaging Specifications: Adequate container to protect material and keep it clean. (Normally multi-wall bags.) Mark each container with Purchase Order No., Avon’s Name of Product, Gross, Net and Tare Weights, AVON CODE No., Vendor’s Lot No. and Vendor’s Name.

Storage Conditions: Store in clean, dry area.

Safety Precautions: Refer vendor’s material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 100 per gram maximum  
APPM 31.000-3  
APPM 31.002-3  
or 31.004-3  
or 31.006-3

(A) Gram Negative Bacterial Plate Count  
Staphylococcus aureus  
Escherichia coli  
Pseudomonas aeruginosa  
Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS: Not required.

13704-1

CHEMICAL SPECIFICATIONS:

(A) COLOR White to off-white, to match standard.  
(Similar in character and intensity to standard, no more than slight earthy odor.  
Fine powder, free of grittiness and foreign matter.

(A) APPEARANCE

(B) IDENTIFICATION

IIR Spectrum

<table>
<thead>
<tr>
<th>Component</th>
<th>Limit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staphylococcus aureus</td>
<td>Less than 10 per gram max.</td>
<td>APPM 34.020-3</td>
</tr>
<tr>
<td>Escherichia coli</td>
<td>None recoverable from sample</td>
<td>APPM 34.020-3</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa</td>
<td>None recoverable from sample</td>
<td>APPM 34.020-3</td>
</tr>
<tr>
<td>Pseudomonas cepacia</td>
<td>None recoverable from sample</td>
<td>APPM 34.020-3</td>
</tr>
</tbody>
</table>

* At least 1 receipt every 6 months or every 1000 lbs. receipt, whichever comes first. It is to be sent to an outside lab for testing against CITA 24-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc.  
230 South Michigan Avenue  
Chicago, Illinois 60616  
PHONE: (312) 842-7100

13704-2
APPROVED VENDOR(S) -

Key Venezolana De Talcos, S.A.
Boulevard de Sabana Grande, Edif Selemar
Piso 10, Caracas, Venezuela
(TALC KVT-101)
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0748-15
REV. #1
EFFECTIVE DATE 12/10/86
ISSUE DATE 9/23/87

NAME: Talc - Venezuela

RIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Hg₆(Si₂O₇)(OH)₂ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Eco Specifications:
Product is to be contained in a container to protect material and keep it clean. (Normally multi-wall bags.) Each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Age Conditions:
Store in a clean, dry area.

Chronic Precautions: Chronic inhalation may injure lungs; prevent overexposure. Refer to material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

OBIOLOGICAL SPECIFICATIONS:

Total Aerobic Bacterial Plate

100 per gram maximum
APPM 31.000-3
APPM 31.001-3
APPM 31.002-5
or 31.004-2
APPM 31.003-6
or 31.005-3

Gram Negative Bacterial Plate

Less than 10 per gram max.
APPM 31.006-3
or 31.010-2

Staphylococcus aureus

None recoverable from sample.
APPM 34.020-3

Escherichia coli

APPM 34.020-3

Pseudomonas aeruginosa

APPM 34.020-3

Pseudomonas cepacia

APPM 34.020-3

OBIOLOGICAL REMEDIAL METHODS:

required.

CHEMICAL SPECIFICATIONS:

(A) COLOR
White to off-white, to match standard. Similar in character and intensity to standard, no more than slight earthy odor.

(B) ODOR
(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION
[IR Spectrum]
Identical to IR Spectrum of standard.

APAM 3.000-2
KBr Pellet

APAM 6.102-4

APAM 8.000-2

(100 max.)

CTFA C6-1

APAM 8.600-1

APAM 4.044-1

CTFA J4-1

APAM 3.304-1

APAM 10.518-1

APAM 10.518-1

APAM 10.402-1

APAM 6.210-5

* At least 1 receipt every 6 months or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:

Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
PHONE: (312) 842-7100

CODE 0-0748-15

113OS-2

CODE 0-0748-1
APPROVED VENDOR(S) - Key Venezolana De Talcos, S.A.
Boulevard de Sabana Grande, Edif Selmar
Piso 10, Caracas, Venezuela
CAS NO. 14807-96-6
(TALC KVT-101)

APPROVED BY ANALYTICAL [Signature] 26 Aug 87
APPROVED BY MICROBIOLOGY [Signature] 25 Aug 87
APPROVED BY PRODUCT DEVELOPMENT [Signature] 9/12/87
VENDOR(S) APPROVAL RECEIVED [Signature] 9/12/87

CODE: 0-0748-1S
REV. #1
EFFECTIVE DATE 12/10/86
ISSUE DATE 9/23/87
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0748-15

REV. #

EFFECTIVE DATE

ISSUE DATE

AVON NAME: Tale - Venezuela

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg, (Si,0,5) (OH), with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolinite and nepheline.

Packing Specifications: Adequate container to protect material and keep it clean. (Normal multi-wall bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a clean, dry area.

Safety Precautions: Avoid breathing dust and getting dust into eyes. If contact of dust with eyes occurs, wash eyes well with water and get medical attention.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 100 per gram maximum APMM 31.000-2
APMM 31.001-2
APMM 31.002-4
APMM 31.003-5
APMM 31.021-3

(A) Gram Negative Bacterial Plate Count Less than 10 per gram maximum APMM 31.006-2

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.
CHEMICAL SPECIFICATIONS:

(A) COLOR

White to off-white to match standard

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION
(IR Spectrum)
Identical to IR Spectrum of standard.

APAM 8.000-2
(KBr Pellet)

(B) % LOSS ON IGNITION
3.0 max.

APAM 6.102-4

(B) SCREEN TESTS

% thru 100 mesh
97.5 min.

% thru 200 mesh
95.0 min.

CITFA C 6-1

(B) APPARENT DENSITY
(g/cc)
0.95 to 1.11

APAM 3.304-1

(E-5) ppm LEAD (as Pb)
20 max.

APAM 10.400-3 or
CITFA F-1 parts IA & II

(E-5) ppm ARSENIC (as As)
3 max.

APAM 10.402-1 or
APAM 6.210-5

B) TREPOMITE
Negative

APAM 8.600-1

(B) SULFUR
Negative

APAM 4.044-1

APAM 10.518-1

*CEROS AMPHIBOLE
None detected

CITFA J 4-1

(C) % WATER SOLUBLES
0.2 max.

USP XXI, p. 1010

(C) % ACID SOLUBLES
4.0 max.

USP XXI, p. 1010

(C) % ACID SOLUBLE IRON
(as Fe2O3)
0.2 max.

APAM 10.518-1

(C) % SOLUBLE
CALCIUM (as CaO)
1.5 max.

APAM 10.518-1

* At least every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CITFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:
Walter C. McCrone Assoc. Inc.
2820 South-Michigan Avenue
Chicago, Illinois 60616
Phone (312) 842-7100
APPROVED VENDOR (S) -

Key Venezolana De Talcos, S.A.  
Boulevard de Sabana Grande, Edif. Selmar  
Piso 10, Caracas, Venezuela  
(TALC KVT-101)

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR (S) APPROVAL RECEIVED

CODE
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0748-1S

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₄O₁₂) (OH)₂, with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep it clean. (Normally multi-wall bags.) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in clean, dry area.

Safety Precautions: Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 100 per gram maximum

<table>
<thead>
<tr>
<th>(A) Gram Negative Bacterial Plate Count</th>
<th>Less than 10 per gram max.</th>
<th>APMM 31.006-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staphylococcus aureus</td>
<td>None recoverable from sample.</td>
<td>APMM 34.020-3</td>
</tr>
<tr>
<td>Escherichia coli</td>
<td>None recoverable from sample.</td>
<td>APMM 34.020-3</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa</td>
<td>None recoverable from sample.</td>
<td>APMM 34.020-3</td>
</tr>
<tr>
<td>Pseudomonas cepacia</td>
<td>None recoverable from sample.</td>
<td>APAM 34.020-3</td>
</tr>
</tbody>
</table>

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

1130s-1

CODE 0-0748-1
CHEMICAL SPECIFICATIONS:

(A) COLOR:
White to off-white, to match Drawdown of sample vs. standard.

(A) ODOR:
Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE:
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum):
Identical to IR Spectrum of standard.

(B) % LOSS ON IGNITION:
3.0 max.

(B) SCREEN TESTS:
- % Thru 100 Mesh: 97.5 min.
- % Thru 200 Mesh: 95.0 min.

(B) APPARENT DENSITY (g/cc):
0.95 to 1.11

(B) TREMOLITE:
Negative

(B) SULFUR:
Negative

(B) *FIRBOUS AMPHIBOLE:
None Detected

(B) % WATER SOLUBLES:
0.2 max.

(B) % ACID SOLUBLES:
4.0 max.

(C) % ACID SOLUBLE IRON (as Fe₂O₃):
0.2 max.

(C) % SOLUBLE CALCIUM (as CaO):
1.5 max.

(E-5) LEAD (as ppm Pb):
20 max.

(E-5) ARSENIC (as ppm As):
3 max.

* At least 1 receipt every 6 months or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:
Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
PHONE: (312) 842-7100

CODE: 0-0748-1S
REV.#
EFFECTIVE DATE
ISSUE DATE

1130s-2
APPROVED VENDOR(S) -

Key Venezolana De Talcos, S.A.
Boulevard de Sabana Grande, Edif Selemar
Piso 10, Caracas, Venezuela
(TALC KVT-101)

Approved by: [Signature]
Title: Director
Company: Key Venezolana S.A.
Date: [Signature]

APPROVED BY ANALYTICAL
Richard M. Montgomery 2/3/86

APPROVED BY MICROBIOLOGY
[Signature] 7/31/86

APPROVED BY PRODUCT DEVELOPMENT
[Signature] 7/31/86

VENDOR(S) APPROVAL RECEIVED:

CODE: 0-0748-1S
REV. #
EFFECTIVE DATE
ISSUE DATE
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME: Talc - Spanish

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₅O₁₄)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a cool, dry place.

Safety Precautions:
Good manufacturing handling procedures should be observed.

MICROBIOLOGICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A)</th>
<th>Total Aerobic Bacterial Plate Count Including Yeast &amp; Mold</th>
<th>Less than 200 per gram</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(B) Tremolite</td>
<td>Negative</td>
</tr>
<tr>
<td></td>
<td>(B) Sulfur</td>
<td>Negative</td>
</tr>
<tr>
<td></td>
<td>(B) Fibrous Amphibole</td>
<td>None detected</td>
</tr>
</tbody>
</table>

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc., 2820 South Michigan Avenue, Chicago, IL 60616. PHONE: (312) 842-7100.

CHEMICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A)</th>
<th>COLOR</th>
<th>To Match Standard Drawdown of sample vs standard on white paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>ODOR</td>
<td>Similar in character and intensity to standard. No more than slight earthy odor.</td>
</tr>
<tr>
<td>(A)</td>
<td>APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter.</td>
</tr>
<tr>
<td>(B)</td>
<td>IDENTIFICATION (IR SPECTRUM)</td>
<td>Identical to IR spectrum of standard APAM 8.000-2 KBr Pellet</td>
</tr>
<tr>
<td>(C)</td>
<td>% WATER SOLUBLES</td>
<td>0.2 max. USP XX, p.761</td>
</tr>
<tr>
<td>(C)</td>
<td>% ACID SOLUBLES</td>
<td>4.0 max. USP XX, p.761</td>
</tr>
<tr>
<td>(C)</td>
<td>% ACID SOLUBLE IRON (as Fe₂O₃)</td>
<td>0.2 max. APAM 10.518-1</td>
</tr>
<tr>
<td>(C)</td>
<td>% SOLUBLE CALCIUM (as CaO)</td>
<td>1.5 max. APAM 10.518-1</td>
</tr>
<tr>
<td>(B)</td>
<td>% LOSS ON IGNITION</td>
<td>5.0 max. APAM 6.102-3</td>
</tr>
<tr>
<td>(B)</td>
<td>SCREEN TESTS</td>
<td>100 min. APAM 10.400-2 or CTFA F-1 parts IIA &amp; II</td>
</tr>
<tr>
<td>(B)</td>
<td>APPARENT DENSITY (g/cc)</td>
<td>98.0 min. APAM 6.210-5</td>
</tr>
<tr>
<td>(B)</td>
<td>ppm LEAD (as Pb)</td>
<td>20 max. APAM 6.210-5</td>
</tr>
<tr>
<td>(B)</td>
<td>ppm ARSENIC (as As)</td>
<td>3 max. APAM 6.210-5</td>
</tr>
<tr>
<td>(B)</td>
<td>TREMOLITE</td>
<td>Negative APAM 8.600-1</td>
</tr>
<tr>
<td>(B)</td>
<td>SULFUR</td>
<td>Negative APAM 4.044-1</td>
</tr>
<tr>
<td>(B)</td>
<td>FIBROUS AMPHIBOLE</td>
<td>None detected CTFA J4-1</td>
</tr>
</tbody>
</table>

CODE 0-0749-1
REV. #1
EFFECTIVE DATE 4/19/79
ISSUE DATE 5/24/82
CODE: 0-0749-1
REV.# 1
EFFECTIVE DATE 4/19/79
ISSUE DATE 5/24/82

APPROVED VENDOR(S) - Cyprus Industrial Minerals Co.
Suite 21-A
1901 No. Olden Avenue Ext.
Trenton, N.J. 08618
(SPANTAL)

APPROVED BY ANALYTICAL & RIC

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME Talc - Spanish

DESCRIPTION A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₈O₂₀)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

COLOR To Match Standard

ODOR Similar in character and intensity to standard. No more than slight earthy odor.

APPEARANCE Fine powder, free of grittiness and foreign matter

IDENTIFICATION (IR Spectrum) Positive, to match standard APAM 8.000-1

% WATER SOLUBLES 0.2 max. USP XIX, p.487

% ACID SOLUBLES 4.0 max. USP XIX, p.487

% ACID SOLUBLE IRON (as Fe₂O₃) 0.2 max. APAM 10.518-1

% SOLUBLE CALCIUM (as CaO) 1.5 max. APAM 10.518-1

% LOSS ON IGNITION 5.0 max. APAM 6.102-3

SCREEN TESTS

% Thru 100 Mesh 100 min. CTFA C6-1

% Thru 200 Mesh 98.0 min.

APPARENT DENSITY (g/cc) 0.93 to 1.11 APAM 3.304-1

ppm LEAD (as Pb) 20 max. APAM 10.400-2 or CTFA F-1 parts IA & II

CONTINUED ON PAGE 2.................
ppm ARSENIC (as As)          3 max.       APAM 10.402-1
                    or APAM 6.210-3
TREMOLITE               Negative       APAM 8.600-1
SULFUR                  Negative       APAM 4.044-1
FIBROUS AMPHIBOLE       None detected  CTFA J 4-1
Total Aerobic Bacterial  Plate Count Including
Yeast & Mold             200 per gram maximum  APAM 31.000-1
Gram Negative Bacterial  Plate Count          Less than 10 per gram
                             maximum       APAM 31.001-1
APHAM 31.002-3
APHAM 31.003-3
PACKING SPECIFICATIONS   - Adequate container to protect material and keep clean.
Normally multi-wall paper bags. Mark each container with Purchase Order No.,
Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot
No. and Vendor's Name.

STORAGE CONDITIONS   - Store in a cool, dry place.

SAFETY PRECAUTIONS   - Good manufacturing handling procedures should be observed.

APPROVED BY ANAL. LAB.                     J. Levi
APPROVED BY MICRO.                        J. Smith
APPROVED BY PROD. DEV.                    R. Otale
VENDOR'S APPROVAL REC'D                F. P. Johnson/10 Apr 1979

Approved by James D. Marin
Title: VICE PRESIDENT - MARKETING
Company: Cyprus Industrial Minerals
Date: 11/4/79
### AVON NAME
Talc - Spanish

### DESCRIPTION
A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₅(Si₂O₇)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

### COLOR
To Match Standard

### ODOR
Similar in character and intensity to standard. No more than slight earthy odor.

### APPEARANCE
Fine powder, free of grittiness and foreign matter

### IDENTIFICATION (IR Spectrum)
Positive, to match standard

### % WATER SOLUBLES
0.2 max.

### % ACID SOLUBLES
4.0 max.

### % ACID SOLUBLE IRON (as Fe₂O₃)
0.2 max.

### % SOLUBLE CALCIUM (as CaO)
1.5 max.

### % LOSS ONignITION
5.0 max.

### SCREEN TESTS

<table>
<thead>
<tr>
<th>Test</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Thru 100 Mesh</td>
<td>100 min.</td>
</tr>
<tr>
<td>% Thru 200 Mesh</td>
<td>98.0 min.</td>
</tr>
</tbody>
</table>

### APPARENT DENSITY (g/cc)
0.93 to 1.11

### ppm LEAD (as Pb)
20 max.

---

CONTINUED ON PAGE 2

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Confidential Subject to Protective Order in Form.
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ppm ARSENIC (as As)</td>
<td>3 max.</td>
<td>APAM 10.402-1 or APAM 6.210-3</td>
</tr>
<tr>
<td>TREMOLITE</td>
<td>Negative</td>
<td>APAM 8.600-1</td>
</tr>
<tr>
<td>SULFUR</td>
<td>Negative</td>
<td>APAM 4.044-1</td>
</tr>
<tr>
<td>FIBROUS AMPHIBOLE</td>
<td>None detected</td>
<td>CTFA J 4-1</td>
</tr>
<tr>
<td>Total Aerobic Bacterial Plate Count Including Yeast &amp; Mold</td>
<td>200 per gram maximum</td>
<td>APAM 31.000-1</td>
</tr>
<tr>
<td>Gram Negative Bacterial Plate Count</td>
<td>Less than 10 per gram maximum</td>
<td>APAM 31.002-3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>APAM 31.003-3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>APAM 32.014-2</td>
</tr>
</tbody>
</table>

Packing Specifications - Adequate container to protect material and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Safety Precautions - Good manufacturing handling procedures should be observed.

Approved by: J. Menino
Title: Vice President - Marketing
Company: Cyprus Industrial Minerals
Date: 11-4-79

APPROVED BY ANAL. LAB. 
APPROVED BY MICRO. 
APPROVED BY Prod. DEV. 
VENDOR’S APPROVAL REC'D
AVON NAME: Talc - Spanish

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg_6(SiO_2)_{10}[(OH)_4] with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor’s Lot No. and Vendor’s Name.

Storage Conditions:
Store in a cool, dry place

Safety Precautions:
Nuisance particulates will leave unpleasant deposits in eyes, ears, and mucous membranes. Use of respirator mask is recommended.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate
Count Including Yeast & Mold
Less than 200 per gram
APPM 31.000-2
APPM 31.001-2
APPM 31.002-4
APPM 31.003-4

(B) Gram Negative Bacterial Plate
Count
Less than 10 per gram
APPM 31.006-2

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

CHEMICAL SPECIFICATIONS:

(A) COLOR: To Match Standard

To Drawdown of sample vs. standard on white paper

(B) ODOR: Similar in character and intensity to standard. No more than slight earthy odor.

(C) APPEARANCE: Fine powder, free of grittiness and foreign matter.

(D) IDENTIFICATION (IR SPECTRUM): Identical to IR spectrum of standard

(E) % WATER SOLUBLES
0.2 max
USP XX, p.761

(F) % ACID SOLUBLES
4.0 max.
USP XX, p.761

(G) % ACID SOLUBLE IRON (as Fe_2O_3)
0.2 max.
APPM 10.518-1

(H) % SOLUBLE CALCIUM (as CaO)
1.5 max.
APPM 10.518-1

(I) % LOSS ON IGNITION
5.0 max.
APPM 6.102-3

(J) % SCREEN TESTS
100 min.
98.0 min.
CTFA C6-1

(K) APPARENT DENSITY (g/cc)
0.93 to 1.11
APPM 3.304-1

(L) ppm LEAD (as Pb)
20 max.
APPM 10.400-2 or CTFA F-1 parts IA & II

(M) ppm ARSENIC (as As)
3 max.
APPM 10.402-1 or APAM 6.210-5

(N) TINSLITE
Negative
APPM 8.600-1

(O) SULFUR
Negative
APPM 4.044-1

*FIBROUS AMPHIBOLE: None detected CTFA J4-1

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc. 2820 South Michigan Avenue Chicago, 111. 60616 PHONE: (312) 842-7100

CODE: 0-0749-1
REV. # 2
EFFECTIVE DATE 8/2/82
ISSUE DATE 8/18/82
APPROVED VENDOR(S) - Cyprus Industrial Minerals Co.
Suite 21-A
1901 No. Olden Avenue Ext.
Trenton, N.J. 08618 (SPANTAL)

APPROVED BY ANALYTICAL & RIC

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON NAME: Talc - Spanish

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg. (Si,Al)4(OH)8, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnetite.

Packing Specifications:
Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a dry place, at room temperature.

Safety Precautions: Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:
(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold

100 per gram max.
APMM 31.000-3
APMM 31.001-3
APMM 31.002-5
or 31.004-2
APMM 31.003-6
or 31.005-3

(B) Gram Negative Bacterial Plate Count

Less than 10 per gram max.
APMM 31.006-3
or 31.010-2

Staphylococcus aureus
Isolated colonies can be recovered from sample
APMM 34.018-2
Pseudomonas aeruginosa
Isolated colonies can be recovered from sample
APMM 34.019-1

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA 34-1. If no receipt has been tested in the last six months, the next receipt is to be tested. In the United States, a recommended lab is Walter C. McCrone Assoc Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 842-7100
APPROVED VENDOR(S) - Cyprus Industrial Minerals Co.
7000 South Alton Way
P.O. Box 3299
Englewood, Colorado 80155
CAS NO. 14807-96-6
(SPANTAL)

APPROVED BY ANALYTICAL
Richard M. Montgomery 2/9/87

APPROVED BY MICROBIOLOGY
Gladys S. Johnson 2/17/87

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

CODE: 0-0749-1S
AVON NAME: Talc - Spanish

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₆(Si₂O₇)(OH)₄, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packaging Specifications: Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a dry place, at room temperature.

Safety Precautions: Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

CHEMICAL SPECIFICATIONS:

(A) COLOR
To match standard

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION
Identical to IR Spectrum of standard.

CHEMICAL SPECIFICATIONS (B) IDENTIFICATION
Identical to IR Spectrum of standard.

(B) S LOSS ON IGNITION
5.0 max.

(B) SCREEN TESTS
% thru 100 mesh
% thru 200 mesh

100 min.
98.0 min.

(B) APPARENT DENSITY
(g/cc)

0.93 to 1.11

(B) LEAD (as ppm Pb)
20 max.

(B) ARSENIC (as ppm As)
3 max.

(B) TREMOLITE
Negative

(B) SULFUR
Negative

(B) FIBROUS AMPHIBOLES*
None Detected

(C) % WATER SOLUBLES
0.2 max.

(C) % ACID SOLUBLES
4.0 max.

(C) % ACID SOLUBLE IRON
(as Fe₂O₃)
0.2 max.

(C) % SOLUBLE CALCIUM
(as CaO)
1.5 max.

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA 44-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc.

Microbiological Remedial Methods:
May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

Page 1
AVON PRODUCTS, INC.
RAW INGREDIENT SPECIFICATIONS

CODE: 0-0749-15
REV. #4
EFFECTIVE DATE 2/9/87
ISSUE DATE JUN 29/77

AVON NAME: Talc - Spanish

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₆(Si₂O₇)(OH)₄, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packaging Specifications: Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a dry place, at room temperature.

Safety Precautions: Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) TOTABUROBIC BACTERIAL PLATE

100 per gram max.
APPM 31.001-4
APPM 31.000-4
APPM 31.002-6
or 31.000-3
APPM 31.003-7
or 31.005-4

(B) Gram Negative Bacterial Plate

Less than 10 per gram max.
APPM 31.006-4
or 31.010-3

Staphylococcus aureus
Escherichia coli
Pseudomonas aeruginosa

None recoverable from sample APAM 34.018-2
None recoverable from sample APAM 34.019-1
None recoverable from sample APAM 34.019-1

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

Page 11

CODE: 0-0749-15
REV. #4
EFFECTIVE DATE 2/9/87
ISSUE DATE JUN 29/77

CHEMICAL SPECIFICATIONS:

(A) COLOR
To match standard

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION
Identical to IR Spectrum of standard.

CHEMICAL SPECIFICATIONS (B) IDENTIFICATION
Identical to IR Spectrum of standard.

(B) S LOSS ON IGNITION
5.0 max.

(B) SCREEN TESTS
% thru 100 mesh
% thru 200 mesh

100 min.
98.0 min.

(B) APPARENT DENSITY
(g/cc)

0.93 to 1.11

(B) LEAD (as ppm Pb)
20 max.

(B) ARSENIC (as ppm As)
3 max.

(B) TREMOLITE
Negative

(B) SULFUR
Negative

(B) FIBROUS AMPHIBOLES*
None Detected

(C) % WATER SOLUBLES
0.2 max.

(C) % ACID SOLUBLES
4.0 max.

(C) % ACID SOLUBLE IRON
(as Fe₂O₃)
0.2 max.

(C) % SOLUBLE CALCIUM
(as CaO)
1.5 max.

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA 44-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc.

Microbiological Remedial Methods:
May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.
Manufacturer:
Cyprus Industrial Minerals Co. **
7000 South Alton Way
P.O. Box 3299
Englewood, Colorado 80155
CAS NO. 14807-96-6
(SPANTAL)

Distributor:
Cosmetic Specialties, Inc. **
103 Greenleigh Ct.
Merchantville, New Jersey
CAS NO. 14807-96-6
(SPANTAL)

** We were notified on May 19, 1990 that this talc is no longer being produced and distributed. Existing stocks may continue to be used if they meet all current specifications.
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

EFFECTIVE DATE July 7, 1975
ISSUED DATE 6-26-75

AVON NAME TALC - BRAZILIAN
DESCRIPTION Talc
COLOR To match standard
ODOR Odorless or slight earthy
APPEARANCE Fine powder, no grittiness, free of dirt and extraneous matter
IDENTIFICATION (IR SPECTRUM) Positive, to match standard
ALKALIS & ACID (REACTION) 7.5 to 9.5
% ACID SOLUBLE IRON (as Fe₂O₃) 0.20 max.
% ACID SOLUBLE SUBSTANCE (in N/2 HCl) 6.0 max.
% WATER SOLUBLE SUBSTANCES 0.2 max.
% LOSS ON IGNITION 3.0 max.
SCREEN TESTS 100% through 100 mesh screen 98% through 200 mesh screen
APPARENT DENSITY (TAMPED) 0.95 to 1.11
LEAD (as Pb) 20 ppm max.
ARSENIC (as As) 3 ppm max.

APAM 8.000-1
KBr Pellet
USP XVIII, p. 708
Use pH meter, not paper
APAM 10.518-1 (AA)
TGA Method No. 11
USP XVIII, p. 708
APAM 6.102-3
CTFA Method C6-1
APAM 3.304-1
APAM 10.400-2 (AA)
CTFA F2-1 Pts. I & II
APAM 10.402-1 (AA)
or APAM 6.210-3
Code 0-0750-1
Talc-Brazilian
International Only

Should be free of all asbestos type minerals - Test by X-Ray Diffraction; examples are: Chrysotile, Crocidolite, Amosite, Actinolite, Anthophyllite, Tremolite.

AVON LABEL NAME: TALC

Packing Specifications: Adequate container to protect material and keep clean. (Normally multi-wall paper bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in clean, dry place.

Safety Precautions: Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

APPROVED BY ANAL. LAB.  
APPROVED BY MICRO.  
APPROVED BY PROD. DEV.  

kl
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME: Talc - Brazilian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆[(Si₄O₁₀)(OH)₄] with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications: Adequate container to protect material and keep clean. (Normally multi-wall paper bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in clean, dry place.

Safety Precautions: Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

500 per gram maximum

APM 31.000-2
APM 31.001-2
APM 31.002-4
APM 31.003-4

(B) Gram Negative Bacterial Plate Count

Less than 10 per gram

APM 32.014-2

MICROBIOLOGICAL REMEDIAL METHODS:

Not Required

MICROBIOLOGICAL REMEDIAL METHODS:

(A) COLOR

To Match Standard

Drawdown of sample vs. standard on white paper

(A) ODOR

Similar in character and intensity to standard. No more than slight earthy type odor.

(A) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum)

Positive, to match standard

APAM 8.000-1

KBr Pellet

USP XX p. 761

USP XX p. 761

APAM 10.518-1

APAM 10.518-1

APAM 6.102-3

CTFA C6-1

APAM 3.304-1

APAM 10.400-2 or CTFA F-1 parts IA & II

APAM 10.402-1 or APAM 6.210-5

APAM 8.600-1

APAM 4.044-1

APAM 6.006-2

CTFA J 4-1

* As least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:

Walter C. McCrone Assoc., Inc.
2620 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 842-7100

Walter C. McCrone Assoc., Inc.
2620 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 842-7100
CODE  0-0750-1

EFFECTIVE DATE  7/7/75

ISSUE DATE  7/15/81

APPROVED VENDOR(S) - MAGNESITA S/A
Praca Pio X, 98 - 8th Floor
RIO DE JANEIRO
(TALCO R 3.5S)

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0750-15
REV. #2
EFFECTIVE DATE: 2/12/87
ISSUE DATE: 2/20/87

AVON NAME: Talc - Brazilian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg. (Si,0.) (OH), with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolinite and mica. Chronic Inhalation Sterilization. If sterile, pack in airtight containers. Store in clean, dry place.

Safety Precautions: May injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 per gram max.</td>
<td>APHN 31.000-2</td>
<td></td>
</tr>
<tr>
<td>100 per gram max.</td>
<td>APHN 31.001-2</td>
<td></td>
</tr>
<tr>
<td>100 per gram max.</td>
<td>APHN 31.002-4</td>
<td></td>
</tr>
<tr>
<td>100 per gram max.</td>
<td>APHN 31.003-5</td>
<td></td>
</tr>
</tbody>
</table>

(B) Gram Negative Bacterial Plate Count

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 10 per gram max.</td>
<td>APHN 31.006-2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>None recoverable from sample</td>
<td>APHN 34.018-2</td>
</tr>
<tr>
<td>None recoverable from sample</td>
<td>APHN 34.019-1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>None recoverable from sample</td>
<td>APHN 34.019-1</td>
</tr>
</tbody>
</table>

MICROBIOLOGICAL REMEDIAL METHODS:

Steam Sterilization. If your manufacturing laboratory does not have steam sterilization equipment set up, Corporate Microbiology must be contacted before using this remedial method.

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

CHARTICAL SPECIFICATIONS:

(A) COLOR

To match standard

(B) ODOR

Similar in character and intensity to standard, no more than slight earthy type odor.

(C) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION

Identical to IR Spectrum of standard.

(B) % LOSS ON IGNITION

3.0 max.

(B) SCREEN TESTS

% thru 100 Mesh 100 min.

% thru 200 Mesh 98.0 min.

(B) APPARENT DENSITY

0.95 to 1.11

(B) LEAD (as ppm Pb)

20 max.

(B) ARSENIC (as ppm As)

3 max.

(B) TREMOLITE

Negative

(B) SULFUR

Negative

(B) % MOISTURE & VOLATILE MATTER

0.15 max.

(F) FIBROUS AMPHIBOLES

None Detected

(C) % WATER SOLUBLES

0.2 max.

(C) % ACID SOLUBLES

4.0 max.

(C) ATOMIC CATION (as Fe,0.)

0.2 max.

(C) % SOLUBLE CALCIUM (as CaO)

1.5 max.

* Only determined if ingredient is steam sterilized.

** At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA 34-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:

Halter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
(Phone): (312) 842-7100

Page 11
APPROVED VENDOR(S) -

MAGNESITA S/A
Praca Pio X, 98 - 8th Floor
RIO DE JANEIRO
CAS NO. 14807-96-6
(TALCO R 3.55)

Marc. Mineracao
Ind. e Com. Ltda.
Brazil
CAS NO. 14807-96-6
(MC-01)

APPROVED BY ANALYTICAL
Richard M. Montgomery 20 Jan 87

APPROVED BY MICROBIOLOGY
G. O. Cerny 27 Jan 87

APPROVED BY PRODUCT DEVELOPMENT
F. Schan

0265s
CODE 0-0750-1S
**AVON PRODUCTS, INC.**

**RAW MATERIAL SPECIFICATIONS**

**CODE:** 0-0750-1HS

**AVON NAME:** TALC - BRAZILIAN

**DESCRIPTION:** A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₃Si₂O₅(OH)₂, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and mica.

**Packaging Specifications:**
Mark each container with Purchase Order No., AVON’s Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor’s Lot No. and Vendor’s Name. Adequate container to protect material and keep clean normally multi-wall paper bags.

**Storage Conditions:**
Store in a clean, dry well ventilated area.

**Safety Precautions:**
Chronic inhalation may injure lungs, prevent inhalation over exposure. For proper handling of this ingredient, refer to the vendor’s Material Safety Data Sheet (MSDS).

**MICROBIOLOGICAL SPECIFICATIONS:**

**Test Methods:** (APAMs: Use most current APAM revision, found in PB #91-GLPs)

(A) Total Aerobic Bacterial Plate Count

- **100 per gram maximum**
- **APAM 31.000**
- **including Yeast & Mold and absence of**
- **gram negative microbes, as detected by**
- **plate count methods.**
- **No recovery of**
- **Escherichia coli, Staphylococcus aureus**
- **Pseudomonas aeruginosa, Pseudomonas**
- **Bacillus, by enrichment methods.**

**RETEST FREQUENCY:**
1 Year (A) 6 Months (D) 3 Months 1 Month

**MICROBIOLOGICAL REMEDIAL METHODS:**
Steam sterilization, if your manufacturing lab does not have steam sterilization equipment set up, Corporate labs must be contacted before using this remedial method. May be gamma irradiated. Please contact R&D Micro before implementing any irradiation treatment for appropriate dosage levels.

**CHEMICAL SPECIFICATIONS:**

**Test Methods:** (APAMs: Use most current APAM revision, found in R&D Internal)

**(A) COLOR**

- **To match Std.**
- **Drawdown of sample vs. Std on white paper**

- **(A) ODOR**

- **Similar in character and intensity to standard, no more than slight earthy odor.**

- **(A) APPEARANCE**

- **Fine powder, free of grittiness or foreign matter**

- **(B) IDENTIFICATION**

- **Identical to IR Spectrum of standard.**
- **APAM 8.000-3**
- **(Qbr Plate)**

- **(B) LOSS ON IGNITION**

- **3.0 max.**
- **APAM 8.102-4**

- **(B) SCREEN TESTS**

- **% thru 100 Mesh**
- **100 min.**
- **99.3 min.**

- **(B) APPEAR. DENSITY (g/cc)**

- **0.80 to 1.11**
- **APAM 3.304-1**

- **(B) LEAD (as ppm Pb)**

- **20 max.**
- **Vendor Cert. of Anal. of APAM 10.400-3**

- **(F-5) ARSENIC (as ppm As)**

- **3 max.**
- **Vendor Cert. of Anal.**

- **(B) TREMOLITE**

- **Negative**
- **APAM 8.400-1**

- **(B) SULFUR**

- **Negative**
- **APAM 4.044-1**

- **(B) 5% MOISTURE & VOLATILE MATTER**

- **0.15 max.**
- **APAM 8.106-3**

- **(B) FIBROUS AMPHIBOLES**

- **None detected**
- **CTFA A-1**

- **(C) % WATER SOLUBLES**

- **0.2 max.**
- **USP 200, p. 1010**

- **(C) % ACID SOLUBLES**

- **4.0 max.**
- **USP 200, p. 1010**

- **(C) % ACID SOLUBLE IRON**

- **0.2 max.**
- **APAM 10.508-1**

- **(C) % SOLUBLE CALCIUM**

- **1.5 max.**
- **CTFA A-1**

- **(C) % SOLUBLE ALUMINUM**

- **None detected**
- **USP 200, p. 1010**

- **(C) % SOLUBLE MAGNESIUM**

- **None detected**
- **USP 200, p. 1010**

*Only determined if ingredient is steam sterilized

**At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA A-1. In the US a recommended lab is: ES Labs, 1920 Old Hwy Rd. Campobello, SC-29322 Tel: (864) 472-2090

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**Refer to Page III**

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**CODE:** 0-0750-1HS

**REV# 3**

**EFFECTIVE DATE ISSUE DATE**

2/20/87
APPROVED VENDOR(S) - MAGNESITA S/A
PRACA PIO X, 98- 8th FL.
RIO DE JANEIRO
(TALCO R-3.5S)

CAS NO. 14807-96-6
MARC MINERACAO
IND. e COM. LTDA.
BRAZIL
(MC-01)

*** Note: This talc (Code 0750) may be used in place of Talc 3300 (Code 0755) for those products formulated locally by Avon - Brazil.

APPROVED BY ANALYTICAL
Vincent O. Reardon 7/12/01

APPROVED BY MICROBIOLOGY
Jennifer Land 7/13/01

APPROVED BY PRODUCT DEVELOPMENT
Sara Lombug 7/10/01

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0750-1

REV. #1

EFFECTIVE DATE ___________

ISSUE DATE ___________

AVON NAME: Talc - Brazilian

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆
(SiO₂) (OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep clean. (Normally multi-wall paper bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor Name.

Storage Conditions:
Store in clean, dry place.

Safety Precautions:
Avoid dust in eyes and in breathing. If accident occurs, wash eyes well with water and get medical attention.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold
100 per gram maximum

(A) Gram Negative Bacterial Plate Count
Less than 10 per gram

Staphylococcus aureus
None recoverable from sample

Escherichia coli
None recoverable from sample

Pseudomonas aeruginosa
None recoverable from sample

MICROBIOLOGICAL REMEDIAL METHODS:

Steam Sterilization.

If your manufacturing laboratory does not have steam sterilization equipment set up, Corporate Microbiology must be contacted before using this remedial method.

0265s-1
CHEMICAL SPECIFICATIONS:

(A) COLOR
To Match Standard

(A) ODOR
Similar in character and intensity
to standard. No more than slight
earth type odor.

(A) APPEARANCE
Fine powder, free of
grittiness and foreign matter.

(B) IDENTIFICATION
Identical to I.R. Spectrum
of standard.

(C) % WATER SOLUBLES
0.2 max.

(C) % ACID SOLUBLES
4.0 max.

(C) % ACID SOLUBLE
IRON (as Fe₂O₃)
0.2 max.

(C) % SOLUBLE CALCIUM
(as CaO)
1.5 max.

(B) % LOSS ON IGNITION
3.0 max.

(B) SCREEN TESTS
% Thru 100 Mesh
100 min.
% Thru 200 Mesh
98 min.

(B) APPARENT DENSITY
(g/cc)
0.95 to 1.11

(B) ppm LEAD (as Pb)
20 max.

(B) ppm ARSENIC (as As)
3 max.

(B) TREMOLITE
Negative

(B) SULFUR
Negative

(B) % LOSS at 105°C.
0.15 max.

(Must meet this specification after steam sterilization.)

(B) *FIBROUS AMPHIBOLES
None Detected

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to
be sent to an outside lab for testing against CIFA J4-1. If no receipt has been tested
in the past six months, the next receipt is to be tested. If in the United States, a
recommended lab is:

Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
(Phone): (312) 842-7100

CODE 0-0750-1
APPROVED VENDOR(S) - MAGNESITA S/A
Praca Pio X, 98 - 8th Floor
RIO DE JANEIRO
(TALCO R 3.5S)

Marc, Mineracao
Ind. e Com. Ltda.
Brazil
(MC-01)

APPROVED BY ANALYTICAL & RIC

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

02655-3
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

Approved by

Title VP Quality Assurance

Company Cypress Tree Minerals

Date 2/2/91

AVON NAME: Talc - Olympic

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₆(Si₆O₂₉)(OH)₄, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolinite and magnesite.

Packing Specifications:
Adequate container to protect mineral and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE No., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in dry place at room temperature.

Safety Precautions:
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold 100 per gram maximum

- APMM 31.000-4
- APMM 31.001-4
- APMM 31.002-6
- or 31.004-3
- APMM 31.003-7
- or 31.005-4

(A) Gram Negative Bacterial Plate Count

- APMM 31.006-4
- or 31.010-3

- None recoverable from sample.

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.
CHEMICAL SPECIFICATIONS:

(A) COLOR
To match standard.

(A) ODOR
Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION
Identical to IR Spectrum of standard.

(B) % LOSS ON IGNITION
6.5 max.

(B) SCREEN TESTS
% thru 100 mesh: 100 min.
% thru 200 mesh: 97.0 min.

(B) APPARENT DENSITY
(g/cc) 0.93 to 1.11

(B) TREMOLITE
Negative

(B) SULFUR
Negative

(B) FIBROUS AMPHIBOLE
None detected

(E-5) LEAD (as ppm Pb)
20 max.

(E-5) ARSENIC (as ppm As)
3 max.

(C) % WATER SOLUBLES
0.2 max.

(C) % ACID SOLUBLES
4.0 max.

(C) % ACID SOLUBLE IRON (as Fe2O3)
0.2 max.

(C) % SOLUBLE CALCIUM (as CaO)
1.0 max.

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the United States, a recommended lab is:
Walter C McCrone Assoc Inc
2820 South Michigan Avenue
Chicago, IL 60616
Phone: (312) 842-7100

Drawdown of sample vs. standard on white paper.

USP XXI, pg. 1010, Vend.Cert.of Anal.
CTFA C6-1
APAM 8,000-2 (KBr Pellet)
APAM 3,304-1
APAM 8,600-1
APAM 4,044-1
CTFA J4-1
APAM 10,400-3 or CTFA F2-2 parts IA & II
APAM 10,402-1 or APAM 6,210-5
Vendor Cert. of Analysis
USP XXI, p. 1010
USP XXI, p. 1010
APAM 10,518-1
APAM 10,518-1

*Code: 0-0752-1S
Issue Date: 2/9/87
APPROVED VENDOR(S) -

Cyprus Industrial Minerals Co.
E. Highway 30
Grand Island, NE 68802
CAS No. 14807-96-6
(Olympic Talc - Montana Mine Source)

Distributed by: Cosmetic Specialties, Inc.

Cyprus Industrial Minerals Co.
Railroad Street
Johnson, VT 05656
CAS No. 14807-96-6
(Vertal C-0 Plus - Johnson, VT)

OR

Cyprus Industrial Minerals Co.
Route 44 & 106
West Windsor, VT 05089
CAS No. 14807-96-6
(Vertal C-0 Plus - Windsor, VT)

Distributed by: Cosmetic Specialties, Inc.

Cyprus Industrial Minerals - Corporate Office
P. O. Box 3299
Englewood, CO 80155
1-800-325-0299

APPROVED BY AN ____________________________
APPROVED BY MI ____________________________
APPROVED BY PRC ____________________________
VENDOR(S) APPRO...
### RAW INGREDIENT TESTING SPECIFICATIONS

**EFFECTIVE DATE** 4/5/76  
**ISSUED DATE** 3-16-76

<table>
<thead>
<tr>
<th>AVON NAME</th>
<th>Talc - Olympic</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>Talc consists mainly of hydrated magnesium silicate having the ideal formula $\text{Mg}<em>6(\text{Si}<em>8\text{O}</em>{20})\cdot(\text{OH})</em>{11}$ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kalin and magnesite.</td>
</tr>
<tr>
<td>COLOR</td>
<td>Matches Standard Drawdown of sample vs. standard on white paper</td>
</tr>
<tr>
<td>ODOR</td>
<td>Similar in character and intensity to standard. No more than slight earthy odor</td>
</tr>
<tr>
<td>APPEARANCE</td>
<td>Fine powder with no grittiness and free of foreign matter</td>
</tr>
<tr>
<td>IDENTIFICATION</td>
<td>Positive, to match standard APAM 8.000-1 KBr pellet</td>
</tr>
<tr>
<td>(IR SPECTRUM)</td>
<td></td>
</tr>
<tr>
<td>pH (25°C)</td>
<td>7.5 to 9.5 USP XIX, p.487 (Use pH meter)</td>
</tr>
<tr>
<td>(Reaction Sub.)</td>
<td></td>
</tr>
<tr>
<td>% WATER SOLUBLES</td>
<td>0.2 max. USP XIX, p.487</td>
</tr>
<tr>
<td>% ACID SOLUBLES</td>
<td>6.0 max. USP XIX, p.487</td>
</tr>
<tr>
<td>% LOSS ON IGNITION</td>
<td>7.0 max. APAM 6.102-3</td>
</tr>
<tr>
<td>SCREEN TEST</td>
<td></td>
</tr>
<tr>
<td>% THROUGH 100 MESH</td>
<td>100 min. CTFA C6-1</td>
</tr>
<tr>
<td>% THROUGH 200 MESH</td>
<td>98.0 min.</td>
</tr>
<tr>
<td>SULFUR</td>
<td>Negative APAM 4.044-1</td>
</tr>
<tr>
<td>APPARENT DENSITY (g/cc)</td>
<td>0.93 to 1.11 APAM 3.304-1</td>
</tr>
</tbody>
</table>

CONTINUED ON REVERSE.
<table>
<thead>
<tr>
<th>Code</th>
<th>Talc - Olympic</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD (ppm)</td>
<td>20.0 max.</td>
</tr>
<tr>
<td>ARSENIC (ppm)</td>
<td>3.0 max.</td>
</tr>
<tr>
<td>TOTAL AEROBIC</td>
<td></td>
</tr>
<tr>
<td>BACTERIAL</td>
<td></td>
</tr>
<tr>
<td>PLATE COUNT</td>
<td>200 per gram max.</td>
</tr>
<tr>
<td>INCLUDING</td>
<td></td>
</tr>
<tr>
<td>YEAST &amp; MOLD</td>
<td>Less than 10 per gram maximum</td>
</tr>
<tr>
<td>GRAM NEGATIVE</td>
<td></td>
</tr>
<tr>
<td>BACTERIAL</td>
<td></td>
</tr>
<tr>
<td>PLATE COUNT</td>
<td></td>
</tr>
<tr>
<td>AVON LABEL NAME:</td>
<td>Talc</td>
</tr>
</tbody>
</table>


Storage Conditions: Store in a cool, dry place.

Safety Precautions: Good manufacturing handling procedures should be observed.

APPROVED VENDOR(S): Cyprus Industrial Minerals Company 555 South Flower Street Los Angeles, California 90071 (OLYMPIC TALC)

NOTE: Should be free of all asbestos type minerals - Test by X-ray Diffraction; examples are: Chrysotile, Crocidolite, Amosite, Actinolite, Anthophyllite, Tremolite.
AVON PRODUCTS
NEW RAW INGREDIENT RELEASE

AVON R.I. CODE NUMBER: 0-0752-1
AVON USE NAME: Talc Olympic
FINAL TAG: SX
DEFINITION: Code assigned for future use and final safety evaluation has not been issued.

CTFA NAME: TALC
SUPPLIER: Cyprus Industrial Minerals Company
555 South Flower Street
Los Angeles, California 90071

BRAND NAME: OLYMPIC TALC

MICROBIOLOGICAL CLEARANCE: Acceptable
Restrictions (e.g. easily contaminated, therefore special handling category)

TOXICOLOGICAL CLEARANCE: Acceptable per Finished Product
Restrictions (e.g. sting potential known, facial usage not advised)

SCIENTIFIC AFFAIRS CLEARANCE: a) Absence of asbestos-form particles
Restrictions (Legal and Corporate)
must be assured on a batch-by-batch (receipt basis).
b) Talc used in aerosolized product should contain greater than 90% talc consistent with safety data submitted to the FDA-OTC Antiperspirant Panel by J&J.

SPECIFICATIONS: Attach complete specification

Prepared By: J. A. Komor - New York
Reviewed and Approved By: F. A. Lehmann
Reviewed and Approved By: A. J. Altobello
Reviewed and Approved By: E. D. Hoyle
Reviewed and Approved By: J. P. McGarry
Reviewed and Approved By: R. C. Hoyle

Distribution
Manager, Product Development
Sect. Mgrs., Prod. Development
Manager, Microbiology
Manager, Toxicology
Manager, Scientific Affairs
Manager, Analytical
Manager, CQA (ISS)
J. A. Komor - New York
AVON PRODUCTS, INC.  

RAW INGREDIENT TESTING SPECIFICATIONS

REV. #2

EFFECTIVE DATE 1/3/77

ISSUE DATE 7/26/77

<table>
<thead>
<tr>
<th>AVON NAME</th>
<th>Talc - Olympic</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally $\text{Mg}_6(\text{Si}<em>8\text{O}</em>{20})(\text{OH})_4$ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.</td>
</tr>
<tr>
<td>COLOR</td>
<td>To Match Standard</td>
</tr>
<tr>
<td>ODOR</td>
<td>Similar in character and intensity to standard. No more than slight earthy odor.</td>
</tr>
<tr>
<td>APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter</td>
</tr>
<tr>
<td>IDENTIFICATION (IR Spectrum)</td>
<td>Positive, to match standard</td>
</tr>
<tr>
<td>% LOSS ON IGNITION</td>
<td>5.0 max.</td>
</tr>
<tr>
<td>SCREEN TESTS</td>
<td></td>
</tr>
<tr>
<td>% Thru 100 Mesh</td>
<td>100 min.</td>
</tr>
<tr>
<td>% Thru 200 Mesh</td>
<td>98.0 min.</td>
</tr>
<tr>
<td>APPARENT DENSITY (g/cc)</td>
<td>0.93 to 1.11</td>
</tr>
<tr>
<td>ppm LEAD (as Pb)</td>
<td>20 max.</td>
</tr>
<tr>
<td>ppm ARSENIC (as As)</td>
<td>3 max.</td>
</tr>
<tr>
<td>TREMOLITE</td>
<td>Negative</td>
</tr>
<tr>
<td>SULFUR</td>
<td>Negative</td>
</tr>
</tbody>
</table>

CONTINUED ON PAGE 2 .....................
Total Aerobic Bacterial Plate Count Including Yeast & Mold

---

200 per gram maximum
APMM 31.000-1
APMM 31.001-1
APMM 31.002-3
APMM 31.003-3

---

Gram Negative Bacterial Plate Count

Less than 10 per gram maximum
APMM 32.014-2

---

Packing Specifications - Adequate container to protect material and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a cool, dry place.

Safety Precautions: Good manufacturing handling procedures should be observed.

APPROVED VENDOR(S): Cyprus Industrial Minerals Company
555 South Flower Street
Los Angeles, California 90071
(OLYMPIC TALC)

APPROVED BY ANAL. LAB. [Signature]
APPROVED BY MICRO. [Signature]
APPROVED BY PROD. DEV. [Signature]

fc
### RAW INGREDIENT SPECIFICATIONS

**AVON NAME**: Talc - Olympic

**DESCRIPTION**: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally $\text{Mg}_6(\text{Si}_8\text{O}_{20})(\text{OH})_4$, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

**Packing Specifications**: Adequate container to protect material and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's lot No. and Vendor's Name.

**Storage Conditions**: Store in a cool, dry place.

**Safety Precautions**: Good manufacturing handling procedures should be observed.

### CHEMICAL SPECIFICATIONS:

**Chemical Specifications**

| (A) COLOR | "To match standard Drawdown of sample vs. standard on white paper" |
| (A) ODOR | Similar in character and intensity to standard. No more than slight earthy odor. |
| (A) APPEARANCE | Fine powder, free of grittiness and foreign matter |
| (A) IDENTIFICATION (IR Spectrum) | Positive, to match standard |
| (C) % WATER SOLUBLE | 0.2 max. |
| (C) % ACID SOLUBLE | 4.0 max. |
| (C) % ACID SOLUBLE IRON (as $\text{Fe}_2\text{O}_3$) | 0.2 max. |
| (C) % SOLUBLE CALCIUM (as $\text{CaO}$) | 1.5 max. |
| (B) % LOSS ON IGNITION | 5.0 max. |
| (B) SCREEN TESTS | % Thru 100 mesh 100 min. |
| (B) APPARENT DENSITY ($g/cc$) | 98.0 min. |
| (B) ppm LEAD (as Pb) | 20 max. |
| (B) ppm ARSENIC (as As) | 3 max. |
| (B) TREMOLITE | Negative |
| (B) SULFUR | Negative |
| (C) FIBROUS AMPHIBOLE | None detected |

### MICROBIOLOGICAL SPECIFICATIONS:

- **Total Aerobic Bacterial Plate Count Including Yeast & Mold**: 500 per gram maximum
- **Gram Negative Bacterial Plate Count**: Less than 10 per gram maximum

**Microbiological Remedial Method**:

If material is contaminated it should be Eto treated. Following Eto treatment material must be checked for Eto Residue (100 ppm maximum - APAM 9.000-2).
CODE 0-0752-1

REV. # 3

EFFECTIVE DATE 12/2/80

ISSUE DATE 1/9/81

APPROVED VENDOR(S) -
Cyprus Industrial Minerals Company
555 South Flower Street
Los Angeles, California 90071
(OLYMPIC TALC)

APPROVED BY ANAL. LAB.  

APPROVED BY MICRO.  

APPROVED BY PROD. DEV.  

VENDOR'S APPROVAL REC'D.
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0752-1

REV. # 4

EFFECTIVE DATE 10/6/92

ISSUE DATE 10/14/82

AVON NAME: Talc - Olympic

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆[(Si₈O₂₅) (OH)₄] with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect material and keep clean. Normally multi-wall paper bag. Mark each container with Purchase Order No., Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's lot No. and Vendor's Name.

Storage Conditions:
Store in a cool, dry place

Safety Precautions:
Nuisance particulates will leave unpleasant deposits in eyes, ears, and mucus membranes. OSHA - approved respirator is required to meet TLV. Use local exhaust to meet TLV. Wear goggles if material is under pressure. TLV = 20 ppm.

Reduce exposure to dust.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

100 per gram maximum APAM 31.000-2
APAM 31.001-2
APAM 31.002-4
APAM 31.003-5

(B) Gram Negative Bacterial Plate Count

Less than 10 per gram maximum APAM 31.006-2
None recoverable from sample APAM 34.018-2
None recoverable from sample APAM 34.019-1

Staphylococcus aureus

Escherichia coli

Pseudomonas aeruginosa

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

DQ21R-103

CHEMICAL SPECIFICATIONS:

(A) COLOR

To Match Standard: Drawdown of sample vs. standard on white paper

(B) ODOR

Similar in character and intensity to standard. No more than slight earthy odor.

(C) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(D) IDENTIFICATION

Identical to IR spectrum of standard APAM 8.000-2

(KBr Pellet USP XX, p.761

(E) % WATER SOLUBLE

0.2 max USP XX, p.761

(F) % ACID SOLUBLE

4.0 max. USP XX, p.761

(G) % ACID SOLUBLE

0.2 max. APAM 10.518-1

(H) % SOLUBLE

Iron (as Fe₂0₃) 0.2 max. APAM 10.518-1

(Calciun (as CaO) 1.5 max. APAM 10.518-1

(I) % LOSS ON IGNITION

5.0 max. APAM 6.102-3

(J) SCREEN TESTS

% Thru 100 Mesh 100 min. CIFA C6-1

% Thru 200 Mesh 98.0 min.

(K) APPARENT DENSITY

9.03 to 1.11 APAM 3.304-1

(1) ppm LEAD (as Pb)

20 max. APAM 10.400-2

(CIFA F-1 parts IA & II

(M) ppm ARSENIC (as As)

3 max. APAM 10.402-1 or

APAM 6.210-5

(N) TRENHOLITE

Negative APAM 8.100-1

(O) SULFUR

Negative APAM 4.044-1

(P) FIBROUS AMPHIBOLE

None detected CIFA J4-1

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA J4-I. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc.

2820 South Michigan Avenue
APPROVED VENDOR(S) -

Cyprus Industrial Minerals Co.
555 South Flower Street
Los Angeles, CA 90071
(OLYMPIC TALC)

Omya Inc.
61 Main Street
Proctor, Vermont 05765
(OMYLTALC COSMETIC C-O)

APPROVED BY ANALYTICAL & RIC

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

(Initials)
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0752-15
REV. #5
EFFECTIVE DATE 10/6/82
ISSUE DATE APR. 20 1980

AVON NAME:  Talc - Olympic

DESCRIPTION:  A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally M₂₆ (Si₉O₂₇) (OH), with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect mineral and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., AVON's Name of Product, Gross, Net and Tare Weights, AVON CODE No., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in cool, dry place.

Safety Precautions:
Nuisance particulates will leave unpleasant deposits in eyes, ears and mucus membranes. OSHA approved respirator is required to meet TLV. Use local exhaust to meet TLV. Wear goggles if material is under pressure. TLV:20ppmc. Reduce exposure to dust.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold

<table>
<thead>
<tr>
<th>Count</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>per gram</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

(B) Gram Negative Bacterial Plate Count

<table>
<thead>
<tr>
<th>Sample</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 10 per gram</td>
<td></td>
</tr>
</tbody>
</table>

- Staphylococcus aureus
- Escherichia coli
- Pseudomonas aeruginosa
- Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:

Not required.

REMEDIAL METHODS:

To match standard.

To be sent to an outside lab for testing against CFTA 34-1. If no receipt has been tested in the past 6 months, the next receipt to be tested. In the United States, a recommended lab is: Walter C. McCrone, 2820 South Michigan Avenue, Chicago, IL 60616.

CHEMICAL SPECIFICATIONS:

(A) COLOR

To match standard.

(B) ODOR

Adequate container to protect mineral and keep clean.

(C) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(D) IDENTIFICATION

Identical to IR Spectrum of standard.

(E) LOSS ON IGNITION

5.0 max.

(F) SCREEN TESTS

% thru 100 mesh
100 min.

% thru 200 mesh
98.0 min.

(G) APPARENT DENSITY

0.93 to 1.11

(H) TETRASOMITE

Negative

(I) SULFUR

Negative

*(B) FIBROUS AMPHIBOLE

None detected

(A-E) ppm LEAD (as Pb)

20 max.

(A-E) ppm ARSENIC (as As)

3 max.

(C) % WATER SOLUBLES

0.2 max.

(C) % ACID SOLUBLES

4.0 max.

(C) % ACID SOLUBLE IRON (as Fe₂O₃)

0.2 max.

(C) % SOLUBLE CALCIUM (as CaO)

1.0 max.
APPROVED VENDOR(S) –

Cyprus Industrial Minerals Co
555 South Flower Street
Los Angeles, CA 90071
(OLYMPIC TALC)

Omya Inc
61 Main Street
Proctor, VT 05765
(OMYL TALC COSMETIC C-O)

APPROVED BY ANALYTICAL
Richard M. Montgomery 26 JUN 82

APPROVED BY MICROBIOLOGY
Val L. Gonzales 6/30/82

APPROVED BY PRODUCT DEVELOPMENT
William E. Faey 3/31/82

VENDOR(S) APPROVAL RECEIVED

CODE: 0-0752-15
REV.# 5
EFFECTIVE DATE 10/6/82
ISSUE DATE APR. 28, 1986
### Chemical Specifications:

#### (A) Color
To match standard.

#### (A) Odor
Similar in character and intensity to standard, no more than slight earthly odor.

#### (A) Appearance
Fine powder, free of grittiness and foreign matter.

#### (B) Identification (IR Spectrum)
Identical to IR Spectrum of standard.

#### (B) Loss on Ignition
5.0 max.

#### (B) Screen Tests
- % thru 100 mesh 100 min.
- % thru 200 mesh 98.0 min.

#### (B) Apparent Density (g/cc)
0.93 to 1.11

#### (B) Tremolite
Negative

#### (B) Sulfur
Negative

#### (B) Fibrous Amphibole
None detected

#### (E-Silead (as ppm Pb))
20 max.

#### (E-Silarsenic (as ppm As))
3 max.

#### (C) Water Solubles
0.2 max.

#### (C) Acid Solubles
4.0 max.

#### (C) Acid Soluble Iron (as Fe.0.)
0.2 max.

#### (C) % Soluble Calcium (as CaO)
1.0 max.

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first. Is to be sent to an outside lab for testing against CIFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C McCrone Assoc Inc 2820 South Michigan Avenue Chicago, IL 60616 Phone: (312) 842-7100.

---

### Microbiological Specifications:

<table>
<thead>
<tr>
<th>(A) Total Aerobic Bacterial Plate Count Including Yeast &amp; Mold</th>
<th>APAM 3.1000-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 per gram max.</td>
<td>APAM 3.001-3</td>
</tr>
<tr>
<td>or 100-2</td>
<td>APAM 3.002-5</td>
</tr>
<tr>
<td>APAM 3.004-2</td>
<td>APAM 3.003-6</td>
</tr>
<tr>
<td>APAM 3.005-3</td>
<td>APAM 3.006-3</td>
</tr>
<tr>
<td>or 3.010-2</td>
<td>APAM 3.020-0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(A) Gram Negative Bacterial Plate Count</th>
<th>APAM 3.006-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 10 per gram max.</td>
<td>or 3.010-2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staphylococcus aureus</th>
<th>None recoverable from sample.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escherichia coli</td>
<td>APAM 3.020-3</td>
</tr>
<tr>
<td>Pseudomonas aerugionis</td>
<td>APAM 3.020-3</td>
</tr>
<tr>
<td>Pseudomonas cepacia</td>
<td>APAM 3.020-3</td>
</tr>
</tbody>
</table>

### Microbiological Remedial Methods:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

---

**CODE: 0-0752-15**
**REV. 6**
**EFFECTIVE DATE: 2/9/87**
**ISSUE DATE: 2/17/87**

**AVON NAME:** Talc - Olympic

**DESCRIPTION:** A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg. (Si,0.) 2 (OH), with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

**Packing Specifications:**
Adequate container to protect mineral and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights. AVON CODE No., Vendor's Lot No. and Vendor's Name.

**Storage Conditions:**
Store in dry place at room temperature.

**Safety Precautions:**
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

**MICROBIOLOGICAL SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>(A) Total Aerobic Bacterial Plate Count Including Yeast &amp; Mold</th>
<th>APAM 3.1000-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 per gram max.</td>
<td>APAM 3.001-3</td>
</tr>
<tr>
<td>or 100-2</td>
<td>APAM 3.002-5</td>
</tr>
<tr>
<td>APAM 3.004-2</td>
<td>APAM 3.003-6</td>
</tr>
<tr>
<td>APAM 3.005-3</td>
<td>APAM 3.006-3</td>
</tr>
<tr>
<td>or 3.010-2</td>
<td>APAM 3.020-0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(A) Gram Negative Bacterial Plate Count</th>
<th>APAM 3.006-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 10 per gram max.</td>
<td>or 3.010-2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staphylococcus aureus</th>
<th>None recoverable from sample.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escherichia coli</td>
<td>APAM 3.020-3</td>
</tr>
<tr>
<td>Pseudomonas aerugionis</td>
<td>APAM 3.020-3</td>
</tr>
<tr>
<td>Pseudomonas cepacia</td>
<td>APAM 3.020-3</td>
</tr>
</tbody>
</table>
APPROVED VENDOR(S) -

Cyprus Industrial Minerals Co
555 South Flower Street
Los Angeles, CA 90071
CAS NO. 14807-96-6
(OLYMPIC TALC)

Omya Inc
61 Main Street
Proctor, VT 05765
CAS NO. 14807-96-6
(OMYLTALC COSMETIC C-O)

CODE: 0-0752-1S
REV. # 6
EFFECTIVE DATE 2/9/87
ISSUE DATE 2/17/87

APPROVED BY ANALYTICAL
Richard M. Montgomery 20/1/87
APPROVED BY MICROBIOLOGY
J.R. Johnson 02/7 Jan 87
APPROVED BY PRODUCT DEVELOPMENT
1/28/87

VENDOR(S) APPROVAL RECEIVED

10485-3
CODE 0-0752-1
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0752-15
REV. 48
EFFECTIVE DATE 2/9/87
ISSUE DATE SEP 23 1992

AVON NAME: Talc - Olympic

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₆Si₄O₁₀(OH)₈, with lesser amounts of naturally associated minerals such as calcite, dolomite, kaolin and magnesite.


Storage Conditions: Store in dry place at room temperature.

Safety Precautions: Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold 100 per gram maximum

APAM 31.001-4
APAM 31.002-8
or 31.004-3
APAM 31.003-7
or 31.006-4

(A) Gram Negative Bacterial Plate Count Less than 10 per gram max.

APAM 31.006-4
or 31.010-3

Staphylococcus aureus)
Escherichia coli
Pseudomonas aeruginosa
Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

CHEMICAL SPECIFICATIONS:

(A) COLOR To match standard.

(A) ODOR Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE Fine powder, free of grittiness and foreign matter.

(b) IDENTIFICATION (IR Spectrum) Identical to IR Spectrum of standard.

(b) % LOSS ON IGNITION 6.5 max.

(b) SCREEN TESTS % thru 100 mesh 100 min.
% thru 200 mesh 97.0 min.

(b) APPARENT DENSITY (g/cc) 0.93 to 1.11

(b) TREMOLITE Negative
(b) SULFUR Negative

*(B) FIBROUS AMPHIBOLE None detected

(E-5)LEAD (as ppm Pb) 20 max.

(E-5)ARSENIC (as ppm As) 3 max.

(E-5)WATER SOLUBLE 0.2 max.

(E-5)ACID SOLUBLE 4.0 max.

(E-5)ACID SOLUBLE IRON (as Fe₂O₃) 0.2 max.

(E-5)SOLUBLE CALCIUM (as CaO) 1.0 max.

At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the United States, a recommended lab is Walter & McRae Assoc Inc 2620 South Michigan Avenue Chicago, IL 60616 Phone: (312) 842-7100

RAW INGREDIENT SAFETY MANUAL.

CHEMICAL SPECIFICATIONS:

(A) COLOR To match standard.

(A) ODOR Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE Fine powder, free of grittiness and foreign matter.

(b) IDENTIFICATION (IR Spectrum) Identical to IR Spectrum of standard.

(b) % LOSS ON IGNITION 6.5 max.

(b) SCREEN TESTS % thru 100 mesh 100 min.
% thru 200 mesh 97.0 min.

(b) APPARENT DENSITY (g/cc) 0.93 to 1.11

(b) TREMOLITE Negative
(b) SULFUR Negative

*(B) FIBROUS AMPHIBOLE None detected

(E-5)LEAD (as ppm Pb) 20 max.

(E-5)ARSENIC (as ppm As) 3 max.

(E-5)WATER SOLUBLE 0.2 max.

(E-5)ACID SOLUBLE 4.0 max.

(E-5)ACID SOLUBLE IRON (as Fe₂O₃) 0.2 max.

(E-5)SOLUBLE CALCIUM (as CaO) 1.0 max.

At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the United States, a recommended lab is Walter & McRae Assoc Inc 2620 South Michigan Avenue Chicago, IL 60616 Phone: (312) 842-7100
APPROVED VENDOR(S) -

*Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO 80112
CAS NO. 14807-96-6
(OLYMPIC TALC - MONTANA MINE SOURCE)

Distributed by:

*Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO 80112
CAS NO. 14807-96-6
(OMYATALC COSMETIC C-0) - JOHNSON VERMONT PRODUCTION
or
(VERTAL C-0+) - WINDSOR, VERMONT PRODUCTION

Cosmetic Specialties, Inc.

* NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

APPROVED BY ANALYTICAL  

Vincent D. Rondin 12/7/90

APPROVED BY MICROBIOLOGY  

[Signature] 12/7/90

APPROVED BY PRODUCT DEVELOPMENT  

[Signature] 1/8/91

VENDOR(S) APPROVAL RECEIVED  

[Signature] 1/8/91

CODE: 0-0752-1S
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0752-15

REV. #

EFFECTIVE DATE 2/9/87

ISSUE DATE JAN 16 89

AVON NAME: Talc - Olympic

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₃(Al₂Si₄O₁₀)(OH)₂, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and mica.

Packing Specifications:

Adequate container to protect mineral and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:

Store in dry place at room temperature.

Safety Precautions:

Chronic Inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 100 per gram maximum

APPM 31.000-4

APPM 31.003-7

or 31.004-3

or 31.005-4

(B) Gram Negative Bacterial Plate Count Less than 10 per gram maximum

APPM 31.006-4

or 31.010-3

Staphylococcus aureus

Escherichia coli

Pseudomonas aeruginosa

Pseudomonas cepacia

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.
APPROVED VENDOR(S) -

Cyprus Industrial Minerals Co.
555 South Flower Street
Los Angeles, CA 90071
CAS NO. 14807-96-6
(OLYMPIC TALC - MONTANA MINE SOURCE)
Cosmetic Specialties, Inc.

Distributed by:

Cyprus/Vermont Talc
61 Main Street
Proctor, VT 05765
CAS NO. 14807-96-6
(OMYATALC COSMETIC C-0) - JOHNSON, VERMONT PRODUCTION
or
(VERTAL C-0+) - WINDSOR, VERMONT PRODUCTION
Cosmetic Specialties, Inc.

APPROVED BY ANALYTICAL
Vincent D. Rendon 12/7/90

APPROVED BY MICROBIOLOGY
12/7/90 12/7/90

APPROVED BY PRODUCT DEVELOPMENT
12/8/91

VENDOR(S) APPROVAL RECEIVED
1/8/91
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0752-15
REV. 08
EFFECTIVE DATE 2/9/87
ISSUE DATE SEP 23 1992

AVON NAME: Ialc-Olympic

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₉(Si₅O₁₄)·(OH)₂, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnetite.

Packaging Specifications:

Storage Conditions:
Store in dry place at room temperature.

Safety Precautions:
Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate
Count including Yeast & Mold

100 per gram maximum

APAM 31.000-4
APAM 31.001-4
APAM 31.002-6
or 31.004-3
APAM 31.003-7
or 31.005-4

(A) Gram Negative Bacterial Plate
Count

Less than 10 per gram max.

or 31.010-3

Staphylococcus aureus
Escherichia coli
Pseudomonas aeruginosa
Pseudomonas cepacia

None recoverable from sample.

APAM 34.020-3

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

CHEMICAL SPECIFICATIONS:

(A) COLOR

To match standard.

(A) ODOR

Similar in character and intensity to standard, no more than slight earthy odor.

(A) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum)

Identical to IR spectrum of standard.

(B) % LOSS ON IGNITION

6.5 max.

(B) SCREEN TESTS

% thru 100 mesh

% thru 200 mesh

100 min.

97.0 min.

(B) APPARENT DENSITY (g/cc)

0.93 to 1.11

(B) TREMOLITE

Negative

(B) SULFUR

Negative

* (B) FIBROUS AMPHIBOLE

None detected

(E-S) LEAD (as ppm Pb)

20 max.

(E-S) ARSENIC (as ppm As)

3 max.

(C) % WATER SOLUBLES

0.2 max.

(C) % ACID SOLUBLES

4.0 max.

(C) % ACID SOLUBLE IRON (as Fe₂O₃)

0.2 max.

(C) % SOLUBLE CALCIUM (as CaO)

1.0 max.

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the United States, a recommended lab is:

Walter C. McCrone Assoc. Inc.
2870 South Michigan Avenue
Chicago, IL 60616
Phone: (312) 842-7100

CODE 0-0752-15
APPROVED VENDOR(S) -

*Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO 80112
CAS NO. 14807-96-6
(OLYMPIC TALC - MONTANA MINE SOURCE)

Distributed by:

*Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO 80112
CAS NO. 14807-96-6
(OMYATALC COSMETIC C-0) - JOHNSON VERMONT PRODUCTION
or
(VERTAL C-0+) - WINDSOR, VERMONT PRODUCTION
Cosmetic Specialties, Inc.

* NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

APPROVED BY ANALYTICAL  Vincent D. Reno  1/7/90
APPROVED BY MICROBIOLOGY  1/7/90
APPROVED BY PRODUCT DEVELOPMENT  1/18/91
VENDOR(S) APPROVAL RECEIVED  1/3/91
AVON NAME: Talc - Olympic

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally \( \text{Mg}_6 (\text{Si}_8 \text{O}_{20}) (\text{OH})_4 \), with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Adequate container to protect mineral and keep clean. Normally multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in dry place at room temperature.

Safety Precautions:
Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

<table>
<thead>
<tr>
<th>Count (per gram maximum)</th>
<th>APMM 31.000-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

(A) Gram Negative Bacterial Plate Count

<table>
<thead>
<tr>
<th>Count (Less than 10 per gram max.)</th>
<th>APMM 31.006-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staphylococcus aureus</td>
<td></td>
</tr>
<tr>
<td>Escherichia coli</td>
<td></td>
</tr>
<tr>
<td>Pseudomonas aeruginosa</td>
<td>None recoverable from sample.</td>
</tr>
<tr>
<td>Pseudomonas cepacia</td>
<td></td>
</tr>
</tbody>
</table>

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.
<table>
<thead>
<tr>
<th><strong>CHEMICAL SPECIFICATIONS</strong></th>
<th><strong>Drawdown of sample vs. standard on white paper.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(A) COLOR</strong></td>
<td>To match standard.</td>
</tr>
<tr>
<td><strong>(A) ODOR</strong></td>
<td>Similar in character and intensity to standard, no more than slight earthy odor.</td>
</tr>
<tr>
<td><strong>(A) APPEARANCE</strong></td>
<td>Fine powder, free of grittiness and foreign matter.</td>
</tr>
<tr>
<td><strong>(B) IDENTIFICATION</strong></td>
<td>Identical to IR Spectrum of standard.</td>
</tr>
<tr>
<td>(IR Spectrum)</td>
<td>APAM 8.000-2 (KBr Pellet)</td>
</tr>
<tr>
<td><strong>(B) % LOSS ON IGNITION</strong></td>
<td>6.5 max.</td>
</tr>
<tr>
<td><strong>(B) SCREEN TESTS</strong></td>
<td>100 min. or CTFA C6-1</td>
</tr>
<tr>
<td>% thru 100 mesh</td>
<td>97.0 min.</td>
</tr>
<tr>
<td>% thru 200 mesh</td>
<td></td>
</tr>
<tr>
<td><strong>(B) APPARENT DENSITY</strong></td>
<td>0.93 to 1.11</td>
</tr>
<tr>
<td>(g/cc)</td>
<td>APAM 3.304-1</td>
</tr>
<tr>
<td><strong>(B) TREMOLITE</strong></td>
<td>Negative</td>
</tr>
<tr>
<td><strong>(B) SULFUR</strong></td>
<td>Negative</td>
</tr>
<tr>
<td><strong>(B) FIBROUS AMPHIBOLE</strong></td>
<td>None detected</td>
</tr>
<tr>
<td><strong>(E-5) LEAD</strong></td>
<td>20 max. or CTFA J4-1</td>
</tr>
<tr>
<td>(as ppm Pb)</td>
<td>or APAM 10.400-3 or CTFA F2-2 parts IA &amp; II or USP XXI, pg. 1010, CTFA C6-1 or APAM 10.402-1 or APAM 6.210-5</td>
</tr>
<tr>
<td><strong>(E-5) ARSENIC</strong></td>
<td>3 max. or Vendor Cert. of Analysis</td>
</tr>
<tr>
<td>(as ppm As)</td>
<td>or USP XXI, p. 1010</td>
</tr>
<tr>
<td><strong>(C) % WATER SOLUBLES</strong></td>
<td>0.2 max. or USP XXI, p. 1010</td>
</tr>
<tr>
<td><strong>(C) % ACID SOLUBLES</strong></td>
<td>4.0 max. or USP XXI, p. 1010</td>
</tr>
<tr>
<td><strong>(C) % ACID SOLUBLE IRON</strong></td>
<td>0.2 max. or APAM 10.518-1</td>
</tr>
<tr>
<td>(as Fe₂O₃)</td>
<td>or APAM 10.518-1</td>
</tr>
<tr>
<td><strong>(C) % SOLUBLE CALCIUM</strong></td>
<td>1.0 max. or APAM 10.518-1</td>
</tr>
<tr>
<td>(as CaO)</td>
<td></td>
</tr>
</tbody>
</table>

*At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past 6 months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C McCrone Assoc Inc 2820 South Michigan Avenue Chicago, IL 60616 Phone: (312) 842-7100
APPROVED VENDOR(S) - 

Cyprus Industrial Minerals Co.
E. Highway 30
Grand Island, NE 68802
CAS No. 14807-96-6
(Olympic Talc - Montana Mine Source)

Distributed by:
Cosmetic Specialties, Inc.

Cyprus Industrial Minerals Co.
Railroad Street
Johnson, VT 05656
CAS No. 14807-96-6
(Vertal C-O Plus - Johnson, VT)

OR

Cyprus Industrial Minerals Co.
Route 44 & 106
West Windsor, VT 05089
CAS No. 14807-96-6
(Vertal C-O Plus - Windsor, VT)

Distributed by:
Cosmetic Specialties, Inc.

Cyprus Industrial Minerals - Corporate Office
P. O. Box 3299
Englewood, CO 80155
1-800-325-0299

APPROVED BY AN

APPROVED BY MI

APPROVED BY PRC

VENDOR(S) APPRO

CODE: 0-0752-1S

ISSUE DATE

EFFECTIVE DATE 2/9/87
CODE: 0-0752-1S
REV. #7

EFFECTIVE DATE 2/9/87
ISSUE DATE

APPROVED VENDOR(S) -
Cyprus Industrial Minerals Co.
555 South Flower Street
Los Angeles, CA 90071
CAS NO. 14807-96-6
(OLYMPIC TALC - MONTANA MINE SOURCE)
Distributed by:
Cosmetic Specialties, Inc.

Cyprus/Vermont Talc
61 Main Street
Proctor, VT 05765
CAS NO. 14807-96-6
(OMYATALC COSMETIC C-0) - JOHNSON, VERMONT PRODUCTION
or
(VERTAL C-0+) - WINDSOR, VERMONT PRODUCTION
Distributed by:
Cosmetic Specialties, Inc.

Approved by
Title
Company
Note

APPROVED BY ANALYTICAL
APPROVED BY MICROBIOLOGY
APPROVED BY PRODUCT DEVELOPMENT
VENDOR(S) APPROVAL RECEIVED

1048s
CODE 0-0752-1S
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0768-15

REV. #3

EFFECTIVE DATE 2/13/87

ISSUE DATE 2/20/87

AVON NAME: Talc 2450

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg, (SiO₂) (OH)₂, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications: Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a dry place, at room temperature.

Safety Precautions: Chronic Inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Epul Aerobic Bacterial Plate Count including Yeast & Mold

Less than 500 per gram max.

APPM 31.000-3

or 31.002-5

or 31.004-2

or 31.003-6

or 31.005-3

(B) Gram Negative Bacterial Plate Count

Less than 10-per gram max.

APPM 31.006-3

or 31.010-2

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

CHEMICAL SPECIFICATIONS:

(A) COLOR

To match standard

Drawdown of sample vs. standard on white paper.

(A) ODOR

Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION

(Identical to IR Spectrum of standard.

(B) % LOSS ON IGNITION

5.0 max.

(B) SCREEN TESTS

% thru 100 mesh 100 min.

% thru 200 mesh 98.0 min.

(B) APPARENT DENSITY

(g/cc) 0.95 to 1.11

(B) LEAD (as ppm Pb)

20 max.

(B) ARSENIC (as ppm As)

3 max.

(B) TROMELITE

Negative

(B) SULFUR

Negative

(B) FIBROUS AMPHIBOLES

None Detected

(C) % WATER SOLUBLES

0.2 max.

(C) % ACID SOLUBLES

4.0 max.

(C) % ACID SOLUBLE IRON

(as Fe₂O₃)

0.2 max.

(C) % SOLUBLE CALCIUM

(as CaO)

1.5 max.

At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFA 34-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc.

2820 South Michigan Avenue

Chicago, Illinois 60616

Phone: (312) 842-7100

AVON CODE: 0-0768-15

CODE: 0-0768-15

REV. #3

EFFECTIVE DATE 2/13/87

ISSUE DATE 2/20/87

AVON CODE: 0-0768-15

CODE 0-0768-15

1278s

1278s
APPROVED VENDOR(S) – Whittaker, Clark & Daniels
1000 Coolidge Street
South Plainfield, N.J. 07080
CAS NO. 14807-96-6
(2450 TALC)

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

CODE: 0-0768-15
REV. # 3
EFFECTIVE DATE 2/13/87
ISSUE DATE 2/20/87
Brazilian Talc

Packing Specifications:
Adequate container to protect material and keep clean. (Normally multi-wall paper bags). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor Name.

Storage Conditions:
Store in clean, dry place.

Safety Precautions:
Chronic inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

Microbiological Specifications:
(A) Total Aerobic Bacterial Plate Count including Yeast & Mold
100 per gram max.

(B) Gram Negative Bacterial Plate Count
Less than 10 per gram max.

Staphylococcus aureus
None recoverable from sample

Escherichia coli
None recoverable from sample

Pseudomonas aeruginosa
None recoverable from sample

Microbiological Remedial Methods:
Steam Sterilization. If your manufacturing laboratory does not have steam sterilization equipment set up, Corporate Microbiology must be contacted before using this remedial method.

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.
APPROVED VENDOR(S) -

MAGNESITA S/A  
Praca Pio X, 98 - 8th Floor  
RIO DE JANEIRO  
CAS NO. 14807-96-6  
(TALCO R 3.5S)

Marc, Mineracao  
Ind. e Com. Ltda.  
Brazil  
CAS NO. 14807-96-6  
(MC-01)

APPROVED BY ANALYTICAL
Richard M. Montgomery  30 Jan 87

APPROVED BY MICROBIOLOGY
J. D. Johnson  27 Jan 87

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

CODE 0-0750-1S  
REV. # 2  
EFFECTIVE DATE 2/12/87  
ISSUE DATE 2/20/87
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0762-1S

AVON NAME: TALC- OSMANTHUS 200 TYPE

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₃(SiO₄)₂(OH), with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite. MUST BE ROUTINELY STERILIZED BEFORE USE.

Packaging Specifications:
Normally Multi-wall bags with moisture barrier (adequate container to protect material & keep it clean.) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. And Vendor's Name.

Storing Conditions:
Store in a dry area at room temperature

Safety Precautions:
Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask. If eye contact flush with water, seek medical attention. Skin/ wash with soap and water. Avoid dusting/ and inhalation.

MICROBIOLOGICAL SPECIFICATIONS:

Test Methods: (APMMs: Use most current APMM revision, found in PB #91-GP5)

(A) Total Aerobic Bacterial Plate Count 500 per gram maximum APMM 31.000
Including Yeast & Mold; and absence of APMM 31.001
gram negative microbes, as detected by APMM 31.002
plate count methods or 31.004
APMM 31.003
or 31.005
APMM 31.006
or 31.010

RETEST FREQUENCY: 1 Year (A) 6 Months (D) 3 Months 1 Month

MICROBIOLOGICAL REMEDIAL METHODS:
ETHYLENE OXIDE TREATMENT OR GAMMA IRRADIATION

NOT FOR USE IN BABY OR EYE PRODUCTS

Chemical Specifications:

(A) COLOR White to match Std. Drawdown of sample vs. Std on white paper

(A) ODOR Similar in character and intensity to standard, practically odorless

(A) APPEARANCE Fine powder, free of grittiness or foreign matter

(B) IDENTIFICATION Identical to IR Spectrum of standard APAM 8.000-2
(IR Spectrum)

(B) % LOSS ON IGNITION 6.0 max. APAM 6.102-4(950°C) or Vendor Cert. of Anal.

(B) SCREEN TEST % thru 325 mesh 98.0 min. CTFA C6-1

(B) APPARENT DENSITY (g/cc) 0.95 to 1.11 APAM 3.304-1

(B) TREMOLITE Negative APAM 8.600-3

(B) SULFUR Negative APAM 4.044-1

(B) FIBROUS AMPHIBOLE None detected APAM 9.702-2

(B) EIO RESIDUE(ppm) 10 max. APAM 10.400-3 or Vendor Cert. of Anal.

(B) LEAD (as ppm Pb) 20 max. USP XXI, p. 1010

(E-5) ARSENIC (as ppm As) 3 max. APAM 8.210-5 or Vendor Cert. of Anal. USP XXI, p. 1010

(C) % WATER-SOLUBLE 0.2 max. USP XXI, p. 1010

(C) % ACID SOLUBLES 4.0 max. USP XXI, p. 1010

(C) % WATER SOLUBLE IRON passes test USP XXI, p. 1010

(C) % SOLUBLE CALCIUM(as CaO) 1.5 max. APAM 10.518-1

*At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside Lab for testing against CTFA J-1. In the US a recommended lab is: ES Labs, 1570 Roddy Rd. Campobello, SC 29322 Tel.(864)- 472-5350

**Residue to be determined only when material is EIO treated
<table>
<thead>
<tr>
<th>APPROVED VENDOR(S) -</th>
<th>CAS NO. 14807-98-6</th>
</tr>
</thead>
</table>

Mfr: Luzenac America  
9000 East Nichols Ave.  
Englewood Colorado 80112  
Dist: WC&D  
1000 Coolidge Ave.  
South Plainfield NJ 07080  
(IMPERIAL 3355L USP BC)

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
Dear Ms. Powell:

Enclosed please find the signed raw ingredient specification covering OSAMTHUS TALC.

AVON NAME: Talc- Osmanthus 200 Type

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₂O₇)(OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:

Normally multi-wall bags with moisture barrier (adequate container to protect material & keep it clean) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Shipping Conditions:

In a dry area at room temperature.

Safety Precautions: Avoid dusting / inhalation Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 500 per gram maximum

APMN 31.000-4
APMN 31.001-4
APMN 31.002-6
APMN 31.003-7
APMN 31.004-3
APMN 31.005-4
APMN 31.006-4
or 31.010-3

(A) Gram Negative Bacterial Plate Count
Less than 10 per gram max.

APMN 31.000-4
APMN 31.001-4
APMN 31.002-6
APMN 31.003-7
APMN 31.004-3
APMN 31.005-4
APMN 31.006-4
or 31.010-3

MICROBIOLOGICAL REMEDIAL METHODS:

ETHYLENE OXIDE TREATMENT OR GAMMA IRRADIATION

2113s

Approved by: PETER D. SCHWARZ

President

Title: Charles B. Crystal Co., Inc.

Company: 2/27/92

Date
### CHEMICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A) COLOR</th>
<th>White, to match standard</th>
<th>Drawdown of sample vs. Std. on white paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) ODOR</td>
<td>Similar in character and intensity to standard, practically odorless.</td>
<td></td>
</tr>
<tr>
<td>(A) APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter</td>
<td></td>
</tr>
<tr>
<td>(B) IDENTIFICATION</td>
<td>Identical to IR Spectrum of standard</td>
<td></td>
</tr>
<tr>
<td>(B) % LOSS ON IGNITION</td>
<td>6.0 max.</td>
<td></td>
</tr>
<tr>
<td>(B) SCREEN TEST</td>
<td>97.0 min.</td>
<td></td>
</tr>
<tr>
<td>% thru 325 mesh</td>
<td>0.85 to 1.05</td>
<td></td>
</tr>
<tr>
<td>(D) DENSITY</td>
<td>(g/cc)</td>
<td></td>
</tr>
<tr>
<td>(D) DIAMOLITE</td>
<td>Negative</td>
<td></td>
</tr>
<tr>
<td>(D) SULFUR</td>
<td>Negative</td>
<td></td>
</tr>
<tr>
<td>(D) FIBROUS AMPHIBOLE</td>
<td>None detected</td>
<td></td>
</tr>
<tr>
<td>(D) EtO RESIDUE (ppm)</td>
<td>100 max.</td>
<td></td>
</tr>
<tr>
<td>(E-5) LEAD (as ppm Pb)</td>
<td>20 max.</td>
<td></td>
</tr>
<tr>
<td>(E-5) ARSENIC (as ppm As)</td>
<td>3 max.</td>
<td></td>
</tr>
<tr>
<td>(C) % WATER-SOLUBLE</td>
<td>0.2 max.</td>
<td></td>
</tr>
<tr>
<td>(O) % ACID SOLUBLES</td>
<td>4.0 max.</td>
<td></td>
</tr>
<tr>
<td>(C) % WATER SOLUBLE IRON</td>
<td>Passes Test</td>
<td></td>
</tr>
<tr>
<td>(C) % SOLUBLE CALCIUM (as CaO)</td>
<td>1.5 max.</td>
<td></td>
</tr>
</tbody>
</table>

**AT LEAST ONE RECEIPT EVERY 6 MONTHS, OR EVERY 10th RECEIPT, WHICHEVER COMES FIRST, IS TO BE SENT TO AN OUTSIDE LAB FOR TESTING AGAINST CTFA J4-1. IN THE U.S., A RECOMMENDED LAB IS McCORNE ENVIRONMENTAL SERVICES, INC. 1412 OAKBROOK DRIVE, SUITE 100, NORCROSS, GA 30093, PHONE (404) 368-9500.**

**RESIDUE TO BE DETERMINED ONLY WHEN MATERIAL IS EtO TREATED.**

---

**2/27/92**

**Title**

PRESIDENT

**Company**

CHARLES B. CHRYSTAL CO., INC.
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0762-18
REV.3
EFFECTIVE DATE 2-18-92
ISSUE DATE MAY 31 1994

AVON NAME: Talc- Osmanthus 200 Type

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₂O₇)(OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite. Must be routinely sterilized before use.

Packing Specifications:
Normally Multi-wall bags with moisture barrier (adequate container to protect material & keep it clean) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE No., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a dry area at room temperature.

Safety Precautions: Avoid dusting / inhalation Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:
(A) Total Aerobic Bacterial Plate Count including Yeast & Mold 500 per gram maximum
   APMM 31.000-4
   APMM 31.001-4
   APMM 31.002-6
   or 31.004-3
   APMM 31.003-7
   or 31.005-4

(A) Gram Negative Bacterial Plate Count Less than 10 per gram max.
   APMM 31.006-4
   or 31.010-3

NOT FOR USE IN BABY OR EYE PRODUCTS.

MICROBIOLOGICAL REMEDIAL METHODS:
ETHYLENE OXIDE TREATMENT OR GAMMA IRRADIATION

CODE 0-0762-18

2113s
# Chemical Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(A) Color</strong></td>
<td>White, to match standard</td>
</tr>
<tr>
<td><strong>(A) Odor</strong></td>
<td>Similar in character and intensity to standard, practically odorless.</td>
</tr>
<tr>
<td><strong>(A) Appearance</strong></td>
<td>Fine powder, free of grittiness and foreign matter</td>
</tr>
<tr>
<td><strong>(B) Identification</strong></td>
<td>Identical to IR Spectrum of standard.</td>
</tr>
<tr>
<td><strong>(B) % Loss on Ignition</strong></td>
<td>6.0 max.</td>
</tr>
<tr>
<td><strong>(B) Screen Test</strong></td>
<td>98.0 min.</td>
</tr>
<tr>
<td><strong>(B) Apparent Density</strong></td>
<td>0.95 to 1.11</td>
</tr>
<tr>
<td><strong>(B) Tremolite</strong></td>
<td>Negative</td>
</tr>
<tr>
<td><strong>(B) Sulfur</strong></td>
<td>Negative</td>
</tr>
<tr>
<td><strong>(B) Fibrous Amphibole</strong></td>
<td>None detected</td>
</tr>
<tr>
<td><strong>(B) Fibrous Amphibole (ppm)</strong></td>
<td>100 max.</td>
</tr>
<tr>
<td><strong>(E-5) Lead (as ppm Pb)</strong></td>
<td>20 max.</td>
</tr>
<tr>
<td><strong>(E-5) Arsenic (as ppm As)</strong></td>
<td>3 max.</td>
</tr>
<tr>
<td><strong>(C) % Water-Soluble</strong></td>
<td>0.2 max.</td>
</tr>
<tr>
<td><strong>(C) % Acid Solubles</strong></td>
<td>4.0 max.</td>
</tr>
<tr>
<td><strong>(C) % Water Soluble Iron</strong></td>
<td>Passes Test</td>
</tr>
<tr>
<td><strong>(C) % Soluble Calcium</strong></td>
<td>1.5 max.</td>
</tr>
</tbody>
</table>

---

* At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. In the U.S., a recommended lab is McCrone Environmental Services, Inc. 1612 Oakbrook Drive, Suite 100, Norcross, GA 30093, Phone (404) 368-9600.

**Residue to be determined only when material is ETO treated.
APPROVED VENDOR(S) —

Dist. Charles B. Chrystal Co. Inc.
30 Vesey St.
New York, N.Y. 10007
CAS No. 14807-96-6
(OSMANTHUS COSMETIC TALC 200)

Dist. Richard Baker Harrison Group
253 Cranbook Rd.
Ilford, Essex IG1 4T0
CAS No. 14807-96-6
(OSMANTHUS COSMETIC TALC 200)

Mfr. Guangxi Metals & Minerals
137 Quixing Rd.
Nanning China
CAS No. 14807-96-6
(OSMANTHUS COSMETIC TALC 200)

APPROVED BY ANALYTICAL

Vincent D. Readon 1/5/94

APPROVED BY MICROBIOLOGY

1/5/94

APPROVED BY PRODUCT DEVELOPMENT

1/5/94

VENDOR(S) APPROVAL RECEIVED

1/5/94

CODE 0-0762-1S

2113a
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON CODE: 0-0762-15

REV. #/ EFFECTIVE DATE
2-18-92

ISSUE DATE MAY 8, 1994

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate (ideally Mg₆Si₅O₇(OH)₂) (OM) with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite. Must be routinely sterilized before use.

Packaging Specifications:
Normal Multi-wall bags with moisture barrier (adequate container to protect material & keep it clean). Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a dry area at room temperature.

Safety Precautions: Avoid dusting / Inhilation Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A)</th>
<th>Name</th>
<th>Specific</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>Gram Positive Bacterial Plate</td>
<td>Less than 10 per gram max.</td>
<td>APAM 31,006-4 or 31,010-3</td>
</tr>
<tr>
<td>(A)</td>
<td>Gram Negative Bacterial Plate</td>
<td>Less than 10 per gram max.</td>
<td>APAM 31,006-4 or 31,010-3</td>
</tr>
</tbody>
</table>

CHIEFLY SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A)</th>
<th>COLOR</th>
<th>White, to match standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>ODOR</td>
<td>Similar in character and intensity to standard, practically odorless</td>
</tr>
<tr>
<td>(A)</td>
<td>APPEARANCE</td>
<td>Fine powder, free of grittiness and foreign matter</td>
</tr>
<tr>
<td>(B)</td>
<td>IDENTIFICATION (IR Spectrum)</td>
<td>Identical to IR Spectrum of standard</td>
</tr>
<tr>
<td>(B)</td>
<td>% LOSS ON IGNITION</td>
<td>6.0 max</td>
</tr>
<tr>
<td>(B)</td>
<td>SCREEN TEST % thru 200 mesh</td>
<td>98.0 min</td>
</tr>
<tr>
<td>(A)</td>
<td>APPEARANT DENSITY (g/cc)</td>
<td>0.95 to 1.11</td>
</tr>
<tr>
<td>(B)</td>
<td>THERMOLITE</td>
<td>Negative</td>
</tr>
<tr>
<td>(B)</td>
<td>SULFUR</td>
<td>Negative</td>
</tr>
<tr>
<td>(B)</td>
<td>FIBROUS AMPHIBOLE</td>
<td>None detected</td>
</tr>
<tr>
<td>(B)</td>
<td>ETD RESIDUE (ppm)</td>
<td>100 max.</td>
</tr>
<tr>
<td>(E-5)</td>
<td>LEAD (as ppm Pb)</td>
<td>20 max</td>
</tr>
<tr>
<td>(E-5)</td>
<td>ARSENIC (as ppm As)</td>
<td>3 max</td>
</tr>
<tr>
<td>(C)</td>
<td>WATER-SOLUBLE</td>
<td>0.2 max.</td>
</tr>
<tr>
<td>(C)</td>
<td>ACID SOLUBLES</td>
<td>4.0 max.</td>
</tr>
<tr>
<td>(C)</td>
<td>WATER SOLUBLE IRON</td>
<td>Passes test</td>
</tr>
<tr>
<td>(C)</td>
<td>CALCIUM (as CaO)</td>
<td>1.5 max</td>
</tr>
</tbody>
</table>

* At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. In the U.S., a recommended lab is McERONE ENVIRONMENTAL SERVICES, INC. 1412 GABRIEL DRIVE, SUITE 100, NORCROSS, GA 30093, PHONE (404) 369-6600. **Residue to be determined only when material is ETO treated.
APPROVED VENDOR(S) - Charles B. Chrystal Co. Inc.  
25 Ann Street 
New York, N.Y. 10038  
CAS No. 14807-96-6  
(OSMANTHUS COSMETIC TALC 200)

APPROVED BY ANALYTICAL Vincent D. Reardon 1/5/94
APPROVED BY MICROBIOLOGY 1/5/94
APPROVED BY PRODUCT DEVELOPMENT 1/7/94
VENDOR(S) APPROVAL RECEIVED Victoria Powell

2113s CODE: 0-0762-1S
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0762-15

AVON NAME: TALC-OSMANTHUS200 TYPE

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mgs\(\left(SiO_2\right)_2\)(OH)\(_4\) with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite. MUST BE ROUTINELY STERILIZED BEFORE USE.

Packing Specifications:
Normally multi-wall bags with moisture barrier (adequate container to protect material & keep it clean.) Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. And Vendor's Name.

Storage Conditions:
Store in a dry area at room temperature

Safety Precautions:
Refer to vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask. If eye contact flush with water, seek medical attention. Skin/wash with soap and water. Avoid dusting and inhalation.

MICROBIOLOGICAL SPECIFICATIONS:
Test Methods: (APMMs: Use most current APMM revision, found in PB #91-GLPs)

(A) Total Aerobic Bacterial Plate Count 500 per gram maximum
Including Yeast & Mold; and absence of
gram negative microbes, as detected by plate count methods

APMM 31.000
APMM 31.001
APMM 31.002
or 31.004
APPM 31.003
or 31.005
APPM 31.006
or 31.010

RETEST FREQUENCY: 1 Year (A) ___ 6 Months (D) ___ 3 Months ___ 1 Month ___

MICROBIOLOGICAL REMEDIAL METHODS:
ETHYLENE OXIDE TREATMENT OR GAMMA IRRADIATION

NOT FOR USE IN BABY OR EYE PRODUCTS

MICROBIOLOGICAL SPECIFICATIONS:
Test Methods: (APMMs: Use most current APMM revision, found in PB #91-GLPs)

(A) COLOR White to match Std. Drawdown of sample vs. Std on white paper

(A) ODOR Similar in character and intensity to standard, practically odorless

(A) APPEARANCE Fine powder, free of grittiness or foreign matter

(B) IDENTIFICATION
Identical to IR Spectrum
(APMM 8.000-2
(KBr Pellet)

(B) % LOSS ON IGNITION 6.0 max.

(B) SCREEN TEST
% thru 325 mesh
98.0 min.

(B) APPARENT DENSITY (g/cc) 0.95 to 1.11

(B) TREMOLITE Negative

(B) SULFUR Negative

(B)*FIBROUS AMPHIBOLE None detected

(B)**EIO RESIDUE(ppm)
(E-5) LEAD (as ppm Pb) 10 max.
APAM 8.600-1
APAM 4.044-1
CTFA J 4-1
APAM 9.702-1
APAM 10.400-3
Vendor Cert. of Anal.

(E-5)ARSENIC (as ppm As) 3 max.

APAM 6.210-5 or Vendor Cert. of Anal.

USP XXI, p. 1010
USP XXI, p. 1010
APAM 10.518-1

(C) % WATER-SOLUBLE 0.2 max.
USP XXI, p. 1010

(C) % ACID SOLUBLES 4.0 max.
USP XXI, p. 1010

(C) % WATER SOLUBLE IRON passes test

(C) % SOLUBLE CALCIUM(as CaO) 1.5 max.
APAM 10.518-1

*At least one receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside Lab for testing against CTFA J4-1. In the US a recommended lab is: ES Labs, 1570 Roddy Rd. Campobello, SC 29322 Tel. (864)-472-5350

**Residue to be determined only when material is EIO treated.
CODE: 0-0762-1S
REV.# 5
EFFECTIVE DATE 2-18-92

ISSUE DATE ________________

APPROVED VENDOR(S) -
Dist: WC&D
1000 Coolidge St.
South Plainfield NJ 07080
(3355 TALC USP BC)

Dist: Richard Baker Harrison Group
253 Cranbook Rd.
ILFORD, Essex 1Qq 4TO
(OSMANTHUS COSMETIC TALC 200)

CAS NO. 14807-96-6
Dist: Charles B. Chrystal
30 Vesey St.
NY NY 10007
(OSMANTHUS COSMETIC TALC 200)

Mfr: Guangxi Metals & Minerals
137 Quixing Rd.
Nanning China
(OSMANTHUS COSMETIC TALC 200)

APPROVED BY ANALYTICAL ________________

APPROVED BY MICROBIOLOGY ________________

APPROVED BY PRODUCT DEVELOPMENT ________________

VENDOR(S) APPROVAL RECEIVED ________________
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0762-1S

AVON NAME: TALC- OSMANTHUS 200 TYPE

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₄O₁₀)(OH)₄ with very minor amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite. MUST BE ROUTINELY STERILIZED BEFORE USE.

Packing Specifications:
Normally Multi-wall bags with moisture barrier (adequate container to protect material & keep it clean.) Mark each container with Purchase Order No., Avon's Name or Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. And Vendor's Name.

Storage Conditions:
Store in a dry area at room temperature

Safety Precautions:
Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL. Wear protective eye wear, dust mask. If eye contact flush with water, seek medical attention. Skin/wash with soap and water. Avoid dusting and inhalation.

MICROBIOLOGICAL SPECIFICATIONS:

Test Methods: (APMMs: Use most current APMM revision, found in PB #91-GLPs)

- Total Aerobic Bacterial Plate Count 500 per gram maximum
- Including Yeast & Mold; and absence of gram negative microbes, as detected by plate count methods

RETEST FREQUENCY: 1 Year (A) X 6 Months (D) X 3 Months _ 1 Month

MICROBIOLOGICAL REMEDIAL METHODS:
ETHYLENE OXIDE TREATMENT OR GAMMA IRRADIATION

NOT FOR USE IN BABY OR EYE PRODUCTS

CHEMICAL SPECIFICATIONS:

(A) COLOR
White to match Std.

(A) ODOR
Similar in character and intensity to standard, Practically odorless

(A) APPEARANCE
Fine powder, free of grittiness or foreign matter

(B) IDENTIFICATION

(B) % LOSS ON IGNITION
6.0 max.

B) SCREEN TEST
98.0 min.

(1) % WATER-SOLUBLE
0.2 max.

(1) % ACID SOLUBLES
2.0 max.

(1) % WATER SOLUBLE IRON
Passes test

(1) % SOLUBLE CALCIUM(as CaO) 1.5 max.

*At least one receipt every 6 months. or every 10th receipt, whichever comes first, is to be sent to an outside Lab for testing against CTFA J4-1. In the US it is recommended lab is: ES Labs, 1570 Roddy Rd. Campobello, SC 29322 Tel. (864) 472-5350

**Residue to be determined only when material is EIO treated
APPROVED VENDOR(S) -  CAS NO. 14807-96-6

Dist: Charles B. Chrystal
30 Vesey St.
NY NY 10007
(OSMANTHUS COSMETIC TALC 200)

Dist: Richard Baker Harrison Group
253 Cranbook Rd.
ILFORD, Essex 1Qq 4TO
(OSMANTHUS COSMETIC TALC 200)

Mfr: Luzenac America
9000 East Nichols Ave.
Englewood Colorado 80112
Dist: WC&D
1000 Coolidge Ave.
South Plainfield NJ 07080
(IMPERIAL 3355L USP BC)
(MADE WITH SOUTHERN CHINESE ORE
(SAME ORE SOURCE AS OSMANTHUS TALC)

Mfr. Guangxi Metals & Minerals
137 Quixing Rd.
Nanning China
(OSMANTHUS COSMETIC TALC 200)

APPROVED BY ANALYTICAL  Vincent P. Rendon  6/2/98
APPROVED BY MICROBIOLOGY  June 1/98  Frank Barts  6/2/98
APPROVED BY PRODUCT DEVELOPMENT  Bennett  6/2/98
VENDOR(S) APPROVAL RECEIVED  Fowield
**AVON NAME**
Talc #2450

**DESCRIPTION**
A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₅(Si₈O₂₀)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

**COLOR**
To match standard

**ODOR**
Similar in character and intensity to standard. No more than slight earthy type odor.

**APPEARANCE**
Fine powder, free of grittiness and foreign matter.

**IDENTIFICATION**
(IR Spectrum)
Positive, to match standard

| % WATER SOLUBLES | 0.2 max. | USP XIX, p.487 |
| % ACID SOLUBLES  | 4.0 max. | USP XIX, p.487 |
| % ACID SOLUBLE IRON (as Fe₂O₃) | 0.2 max. | APAM 10.518-1 |
| % SOLUBLE CALCIUM (as CaO)     | 1.5 max. | APAM 10.518-1 |
| % LOSS ON IGNITION             | 5.0 max. | APAM 6.102-3 |

**SCREEN TESTS**

| % thru 100 mesh | 100 min. | CTFA C 6-1 |
| % thru 200 mesh | 98.0 min. |

CONTINUED ON PAGE 2
APPARENT DENSITY (g/cc) 0.95 to 1.11 APAM 3.304-1

ppm LEAD (as Pb) 20 max. APAM 10.400-2

or CTFA F-1

parts IA & II

ppm ARSENIC (as As) 3 max. APAM 10.402-1

or APAM 6.210-3

TREMOLITE Negative APAM 8.600-1

SULFUR Negative APAM 4.044-1

FIBROUS AMPHIBOLE None detected CTFA J 4-1

Total Aerobic Bacterial Plate Count Including Yeast & Mold 200 per gram maximum APMM 31.000-1

APMM 31.001-1

APMM 31.002-3

APMM 31.003-3

Gram Negative Bacterial Plate Count Less than 10 per gram maximum APMM 32.014-2

Packing Specifications - 50 lb. multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a clean, dry place.

Safety Precautions: None special.

APPROVED BY ANAL. LAB.                        APPROVED BY MICRO.                        APPROVED BY PROD. DEV.

                        VENDOR'S APPROVAL REC'D.
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

EFFECTIVE DATE: 9/20/71

ISSUE DATE: 7/2/81

AVON NAME: Talc 2450

DESCRIPTION:

Packing Specifications:
50 lb. multi-wall paper bags. Mark each container with Purchase Order No., Avon’s Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor’s Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
None special.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold
Less than 100 per gram.
APPM 31.000-2
APPM 31.001-2
APPM 31.002-4
APPM 31.003-4

(A) Gram Negative Bacterial Plate Count
Less than 10 per gram
APPM 32.014-2

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

CHEMICAL SPECIFICATIONS:

(A) COLOR
White, to match standard, no darker than min. brightness std.
Compare parallel streaks of sample & std. on white paper.

(A) ODOR
Odorless or slightly earthy.

(A) APPEARANCE
Fine powder, no grittiness, free of dirt and extraneous matter.

(B) IDENTIFICATION
(1R Spectrum)
Positive, to match standard.

(C) % WATER SOLUBLES
0.2 max.
USP XX, p. 761

(C) % ACID SOLUBLES
4.0 max.
USP XX, p. 761

(C) % SOLUBLE CALCIUM
(as CaO)
1.5 max.
APAM 10.518-1

(C) % ACID SOLUBLE IRON
(as Fe2O3)
0.2 max.
APAM 10.518-1

(B) % LOSS ON IGNITION
7.0 max.
APAM 6.102-3

(B) SCREEN TEST
98% min. through 200 mesh screen.
CTFA Method C6-1

(B) APPARENT DENSITY
(9/cc)
0.95 to 1.11
APAM 3.304-1

(B) LEAD (as Pb)
20.0 ppm max.
APAM 10.400-2 or
CTFA F2-1 Pts. I & II

(B) ARSENIC (as As)
3.0 ppm max.
APAM 6.210-5 or
APAM 10.402-1

(B) TREMOLITE
Negative

* (B) FIBROUS AMPHIBOLES
None detected

CTFA J4-1

CTFA J4-1

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is:
Walter C. McCrone Assoc. Inc.
2820 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 842-7100

Page II
CODE 0-0768-1

REV. #2

EFFECTIVE DATE 9/20/71

ISSUE DATE 7/2/81

APPROVED VENDOR(S) - Whittaker, Clark & Daniels
1000 Coolidge Street
South Plainfield, N.J. 07080

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME: Talc 2450

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg6(\text{SiO}_2)\text{OH}_4 with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
50 lb. multi-wall paper bags. Mark each container with Purchase Order No., Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean dry area.

Safety Precautions:
Nuisance particulates will leave unpleasant deposits in eyes, ears, and mucus membranes. Use of respirator mask is recommended.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count including Yeast & Mold

Less than 500

APMI 31.000-2

APMI 31.001-2

APMI 31.002-4

APMI 31.003-5

(A) Gram Negative Bacterial Plate Count

Less than 10 per gram

APMI 31.006-2

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

CHEMICAL SPECIFICATIONS:

(A) COLOR

To Match Standard

Drawdown of sample vs. standard on white paper

(A) ODOR

Similar in character and intensity to standard. No more than slight earthy odor.

(A) APPEARANCE

Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION

Identical to IR spectrum of standard APAM 8.000-2

KBr Pellet

(C) % WATER SOLUBLES

0.2 max.

USP XX, p.761

(C) % ACID SOLUBLES

4.0 max.

USP XX, p.761

(C) % ACID SOLUBLE IRON (as Fe\text{O}_3)

0.2 max.

APAM 10.518-1

(C) % SOLUBLE CALCIUM (as CaO)

1.5 max.

APAM 10.518-1

(B) % LOSS ON IGNITION

5.0 max.

APAM 6.102-3

(B) SCREEN TESTS

% Thru 100 Mesh

100 min.

CTFA C6-1

% Thru 200 Mesh

98.0 min.

(B) APPARENT DENSITY

0.93 to 1.11

APAM 3.304-1

(B) ppm LEAD (as Pb)

20 max.

APAM 10.400-2

or CTFA F-1 parts IA & II

(B) ppm ARSENIC (as As)

3 max.

APAM 10.402-1 or

APAM 6.210-8

(B) TREMOLITE

Negative

APAM 8.600-1

*(B) FIBROUS AMPHIBOLE

None detected

CTFA J4-1

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc. 2820 South Michigan Avenue Chicago, I11. 60616 PHONE: (312) 842-7100
CODE: 0-0768-1
REV. # 2
EFFECTIVE DATE 9/20/71
ISSUE DATE 5/24/82

APPROVED VENDOR(S) - Whittaker, Clark & Daniels
1000 Coolidge Street
South Plainfield, NJ 07080
(2450 TALC)

APPROVED BY ANALYTICAL & RIC

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0768-IS

REV. #3

EFFECTIVE DATE 2/13/87

ISSUE DATE 2/20/87

AVON NAME: Talc 2450

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₄(Si₄O₁₀)(OH)₈, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications: Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a dry place, at room temperature.

Safety Precautions: Chronic Inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold per gram max. APHA 31.000-3

APHA 31.001-3

APHA 31.002-5

APHA 31.004-2

APHA 31.003-6

APHA 31.005-3

(B) Gram Negative Bacterial Plate Count per gram max. APHA 31.006-3

or APHA 31.010-2

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

1278s CODE 0-0768-IS

CHEMICAL SPECIFICATIONS:

(A) COLOR To match standard

(B) ODOR Similar in character and intensity to standard, no more than slight earthy type odor.

(C) APPEARANCE Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum) Identical to IR Spectrum of standard. APHA 8.000-2

(ErBr Pellet)

(B) % LOSS ON IGNITION 5.0 max.

(B) SCREEN TESTS % thru 100 mesh 100 min.

% thru 200 mesh 98.0 min.

(B) APPEARANT DENSITY (g/cc) 0.95 to 1.11

(B) LEAD (as ppm Pb) 20 max.

(B) ARSENIC (as ppm As) 3 max.

(B) TRENOLITE Negative APHA 10.400-1

(B) SULFUR Negative APHA 6.102-4

(C) FIBROUS AMPHIBILOIDS Negative C1A 6-1

None Detected C1A 16-1

(C) WATER SOLUBLES 0.2 max. USP XI, pg. 1010

(C) ACID SOLUBLES 4.0 max. USP XII, pg. 1010

(C) ACID SOLUBLE IRON (as Fe₂O₃) 0.2 max. APHA 10.518-1

(C) SOLUBLE CALCIUM (as CaO) 1.5 max. APHA 10.518-1

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against C1A 34-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc. 2820 South Michigan Avenue Chicago, Illinois 60616 Phone: (312) 842-7100
APPROVED VENDOR(S) – Whittaker, Clark & Daniels
1000 Coolidge Street
South Plainfield, N.J. 07080
CAS NO. 14807-96-6
(2450 TALC)

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED

1278s  CODE 0-0768-1S
### RAW INGREDIENT TESTING SPECIFICATIONS

**AVON NAME**  
Talc 3300

**DESCRIPTION**  
A naturally occurring mineral consisting mainly of hydrated magnesium silicate [ideally Mg₆(Si₈O₂₀)·OH₄] with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

**COLOR**  
To match standard  
Compare parallel streaks of sample and standard on white paper

**ODOR**  
Similar in character and intensity to standard. Odorless to slight earthy type odor

**APPEARANCE**  
Fine powder, free of grittiness and foreign matter

**IDENTIFICATION (IR SPECTRUM)**  
Positive, to match standard  
APAM 8.000-1  
KBr Pellet

**% ACID SOLUBLE SUB.**  
4.0 max.  
USP XIX, P.487

**% ACID SOLUBLE IRON (as Fe₂O₃)**  
0.2 max.  
APAM 10.518-1

**% SOLUBLE CALCIUM (as CaO)**  
0.3 max.  
APAM 10.518-1

**% LOSS ON IGNITION**  
5.0 max.  
APAM 6.102-3

**SCREEN TESTS**  
% THRU 100 MESH  
100 % min.  
CTFA C6-1

% THRU 200 MESH  
98 % min.

**APPARENT DENSITY**  
0.95 to 1.05  
APAM 3.304-1

ppm LEAD (as Pb)  
20.0 max.  
APAM 10.400-2

ppm ARSENIC (as As)  
3.0 max.  
APAM 10.402-1

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**CONTINUED ON REVERSE...**
Code 0-0786-1
Talc 3300

TOTAL AEROBIC
BACTERIAL
PLATE COUNT
INCLUDING
YEAST & MOLD 200 per gram max. APMM 31.000-1
APMM 31.001-1
APMM 31.002-3
APMM 31.003-3

GRAM NEGATIVE
BACTERIAL
PLATE COUNT Less than 10 per gram max. APAM 32.014-2

AVON LABEL NAME: TALC


Storage Conditions: Store in a cool, dry place.

Safety Precautions: Good manufacturing handling procedures should be observed.

APPROVED VENDOR(S): Whittaker, Clark & Daniels
1000 Coolidge Street
South Palinfield, N.J. 07080
(#3300 COSMETIC TALC B.C.)

APPROVED BY ANAL. LAB. A. DeKlerk
APPROVED BY MICRO. J. F. Popenoe
APPROVED BY PROD. DEV. ksw
<table>
<thead>
<tr>
<th>AVON NAME</th>
<th>Talc - Northern</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION</td>
<td>A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₈O₂₂)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.</td>
</tr>
<tr>
<td>COLOR</td>
<td>To Match Standard</td>
</tr>
<tr>
<td></td>
<td>Drawdown of sample vs. standard on white paper</td>
</tr>
<tr>
<td>Odor</td>
<td>Similar in character and intensity to standard. No more than slight earthy type odor.</td>
</tr>
<tr>
<td>Appearance</td>
<td>Fine powder, free of grittiness and foreign matter</td>
</tr>
<tr>
<td>Identification</td>
<td>Positive, to match standard</td>
</tr>
<tr>
<td>(IR Spectrum)</td>
<td>KBr Pellet</td>
</tr>
<tr>
<td>% Loss on Ignition</td>
<td>5.0 max.</td>
</tr>
<tr>
<td>Screen Tests</td>
<td></td>
</tr>
<tr>
<td>% Thru 100 Mesh</td>
<td>100 min.</td>
</tr>
<tr>
<td>% Thru 200 Mesh</td>
<td>98.0 min.</td>
</tr>
<tr>
<td>Apparent Density</td>
<td>0.95 to 1.11</td>
</tr>
<tr>
<td>(g/cc)</td>
<td>APAM 3.304-1</td>
</tr>
<tr>
<td>ppm Lead (as Pb)</td>
<td>20 max.</td>
</tr>
<tr>
<td>ppm Arsenic (as As)</td>
<td>3 max.</td>
</tr>
<tr>
<td>Tremolite</td>
<td>Negative</td>
</tr>
<tr>
<td>Sulfur</td>
<td>Negative</td>
</tr>
</tbody>
</table>

CONTINUED ON REVERSE........................
Total Aerobic Bacterial Plate Count Including Yeast & Mold

200 per gram maximum

APMM 31.000-1

APMM 31.001-1

APMM 31.002-3

APMM 31.003-3

Gram Negative Bacterial Plate Count

Less than 10 per gram maximum

APMM 32.014-2

Packing Specifications - 50 lb. multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions: Store in a clean, dry place.

Safety Precautions: Avoid breathing dust.

APPROVED VENDOR(S): Charles Mathieu, Inc.
18 Bank Street
Summit, N. J. 07901
(MONTANA TR-2)

APPROVED BY ANAL. LAB. [Signature]

APPROVED BY MICRO. [Signature]

APPROVED BY PROD. DEV. [Signature]
AVON NAME  | Talc - Northern  
DESCRIPTION  | A naturally occurring mineral consisting mainly of hydrated magnesium silicate ideally Mg₆(Si₈O₂₉)(OH)₄ with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.  
COLOR  | To match standard  
ODOR  | Similar in character and intensity to standard. No more than slight earthy type odor.  
APPEARANCE  | Fine powder, free of grittiness and foreign matter  
IDENTIFICATION (IR Spectrum)  | Positive, to match standard  
% LOSS ON IGNITION  | 5.0 max.  
SCREEN TESTS  |  
% Thru 100 Mesh  | 100 min.  
% Thru 200 Mesh  | 98.0 min.  
APPARENT DENSITY (g/cc)  | 0.95 to 1.11  
ppm LEAD (as Pb)  | 20 max.  
ppm ARSENIC (as As)  | 3 max.  
TREMOLITE  | Negative  
SULFUR  | Negative  

CONTINUED ON PAGE 2
Total Aerobic Bacterial Plate Count including Yeast & Mold

Gram Negative Bacterial Plate Count

500 per gram maximum

Less than 10 per gram maximum

APMM 31.000-1

APPM 31.001-1

APMM 31.002-3

APMM 31.003-3

APPM 32.014-2

Packing Specifications - 50 lb. multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions - Store in a clean, dry place.

Safety Precautions - Avoid breathing dust.

APPROVED VENDOR(S) - Cyprus Industrial Minerals Co.

Suite 21-A

1901 No. Olden Ave. Ext.

Trenton, New Jersey 08618

(ALTALC 200)

APPROVED BY ANAL. LAB. [Signature]

APPROVED BY MICRO. [Signature]

APPROVED BY PROD. DEV. [Signature]
AVOO PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE 0-0815-1

REV. #3

EFFECTIVE DATE 12/3/79

ISSUE DATE 7/2/81

AVON NAME Talc - Northern

DESCRIPTION A naturally occurring mineral consisting mainly of hydrated magnesium silicate (ideally Mg₆(Si₂O₅)(OH)₄) with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
50 lb. multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a clean, dry place.

Safety Precautions:
Avoid breathing dust.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold. Less than 500 per gram. APAM 31.002-2

(B) Gram Negative Bacterial Plate Count Less than 10 per gram AM 31.004-2

MICROBIOLOGICAL REMEDIAL METHODS:
Not required.

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc. 2820 South Michigan Avenue Chicago, Illinois 60616 Phone (312) 842-7100

CODE 0-0815-1
CODE 0-0815-1

REV. #3

EFFECTIVE DATE 12/3/79

ISSUE DATE 7/2/81

APPROVED VENDOR(S) - Cyprus Industrial Minerals Co.
Suite 21-A
1901 N. Olden Aven. Ext.
Trenton, New Jersey 08616
(ALTALC 200)

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCE, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME: Northern
CODE: 0-0815-IS
REV.4
EFFECTIVE DATE 2/9/87
ISSUE DATE 2/17/87

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg. (SiO₂) (OH)₄, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, Avon CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a dry place, at room temperature.

Safety Precautions: Chronic Inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:
(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold Less than 500 per gram max.
APAM 31.000-3
APAM 31.001-3
APAM 31.002-5
APAM 31.004-2
APAM 31.003-6
or 31.005-3

(B) Gram Negative Bacterial Plate Count Less than 10 per gram max.
APAM 31.006-3
or 31.010-2

MICROBIOLOGICAL REMEDIAL METHODS:
May be gamma-irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.

CHEMICAL SPECIFICATIONS:
(A) COLOR
To match standard

(B) ODOR
Similar in character and intensity to standard. no more than slight earthy type odor.

(C) APPEARANCE
Fine powder, free of grittiness and foreign matter.

(D) IDENTIFICATION (IR Spectrum)
Identical to IR Spectrum of standard.

(E) % LOSS ON IGNITION
5.0 max.

(F) SCREEN TESTS
% thru 100 mesh 100 min.
% thru 200 mesh 98.0 min.

(G) APPARENT DENSITY (g/cc)
0.95 to 1.11

(H) LEAD (as ppm Pb)
20 max.

(I) ARSENIC (as ppm As)
3 max.

(J) TRENOLITE
Negative

(K) SULFUR
Negative

(L) FIBROUS AMPHIBOLES
None Detected

(M) % WATER SOLUBLES
0.2 max.

(N) % ACID SOLUBLES
4.0 max.

(O) % ACID SOLUBLE IRON
(as FeO)
0.2 max.

(P) % SOLUBLE CALCIUM
(as CaO)
1.5 max.

(A) 1.277s CODE: 0-0815-IS

At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, Is to be sent to an outside lab for testing against ClfA J4-l. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab Is: Walter C. McCrone Assoc. Inc.

2820 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 842-7100

1277s CODE: 0-0815-IS

1277s
APPROVED VENDOR(S) -

Cyprus Industrial Minerals Co.
7000 South Alton Way
P.O. Box 3299
Englewood, Colorado 80155
CAS NO. 14807-96-6
(ALTALC 200)
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

AVON NAME: Talc - Northern

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg6(Si4O10)(OH)4, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
MULTI-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a dry place, at room temperature.

Safety Precautions: Chronic Inhalation may injure lungs; prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

(A) Total Aerobic Bacterial Plate Count Including Yeast & Mold Less than 500 per gram max. APAM 31.001-4 or APAM 31.002-6 or 31.004-3 or 31.005-4

(A) Gram Negative Bacterial Plate Count Less than 10 per gram max. APAM 31.006-4 or 31.010-3

CHEMICAL SPECIFICATIONS:

(A) COLOR To match standard

(A) ODOR Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum) Identical to IR Spectrum of standard.

(B) % LOSS ON IGNITION 5.0 max.

(B) SCREEN TESTS % thru 100 mesh 100 min.

% thru 200 mesh 98.0 min.

(B) APPARENT DENSITY (g/cc) 0.95 to 1.11 max.

(B) LEAD (as ppm Pb) 20 max.

(B) ARSENIC (as ppm As) 3 max.

(B) TRENOLITE Negative

(B) SULFUR Negative

(B) FIBROUS AMPHIBOLES None Detected

(C) % WATER SOLUBLES 0.2 max.

(C) % ACID SOLUBLES 4.0 max.

(C) % ACID SOLUBLE IRON (as FeO) 0.2 max.

(C) % SOLUBLE CALCIUM (as CaO) 1.5 max.

* At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CIFTA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc. 2820 South Michigan Avenue Chicago, Illinois 60616 Phone: (312) 842-7100

APAM 8,000-2 (Kbr Pellet)

APAM 6,102-4 CIFTA C6-1

APAM 3,304-1 APAM 10,400-3 or 10,402-1 or 6,210-5 or 4,044-1 or 8,600-1 or

CIFTA F2-2 parts lA & II

CIFTA J4-1

USP XX, pg. 1010

USP XXI, pg. 1010

APAM 10,518-1

APAM 10,518-2

CODE 0-0815-IS

REV. 5

EFFECTIVE DATE 2-9-87

ISSUE DATE SEP 23 1992
CODE: 0-0815-1S
REV. #5
EFFECTIVE DATE 2-9-87
ISSUE DATE SEP 2 3 1992

APPROVED VENDOR(S) - *Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO. 80112
CAS NO. 14807-96-6
(ALTALC 200)

* NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

APPROVED BY ANALYTICAL

APPROVED BY MICROBIOLOGY

APPROVED BY PRODUCT DEVELOPMENT

VENDOR(S) APPROVAL RECEIVED
AVON PRODUCTS, INC.

RAW INGREDIENT SPECIFICATIONS

CODE: 0-0815-1S

REV.#5

EFFECTIVE DATE 2-9-87

ISSUE DATE OCT 2 2 1992

AVON NAME: Talc - Northern

DESCRIPTION: A naturally occurring mineral consisting mainly of hydrated magnesium silicate, ideally Mg₆(Si₈O₂₀)(OH)₄, with lesser amounts of naturally associated minerals such as calcite, chlorite, dolomite, kaolin and magnesite.

Packing Specifications:
Multi-wall paper bags. Mark each container with Purchase Order No., Avon's Name of Product, Gross, Net and Tare Weights, AVON CODE NO., Vendor's Lot No. and Vendor's Name.

Storage Conditions:
Store in a dry place, at room temperature.

Safety Precautions: Chronic inhalation may injure lungs: prevent overexposure. Refer vendor's material safety data contained in the AVON RAW INGREDIENT SAFETY MANUAL.

MICROBIOLOGICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>(A) Total Aerobic Bacterial Plate Count including Yeast &amp; Mold</th>
<th>500 per gram max.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>APMM 31.000-4</td>
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<tr>
<td></td>
<td>APMM 31.001-4</td>
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<tr>
<td></td>
<td>APMM 31.002-6</td>
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<tr>
<td></td>
<td>or 31.004-3</td>
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<td>APMM 31.003-7</td>
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<tr>
<td></td>
<td>or 31.005-4</td>
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</table>

<table>
<thead>
<tr>
<th>(A) Gram Negative Bacterial Plate Count</th>
<th>Less than 10 per gram max.</th>
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<tr>
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<td>APMM 31.006-4</td>
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<tr>
<td></td>
<td>or 31.010-3</td>
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</table>

MICROBIOLOGICAL REMEDIAL METHODS:

May be gamma irradiated. Please contact R&D Microbiology before implementing any irradiation treatment for appropriate dosage levels.
CHEMICAL SPECIFICATIONS:

(A) COLOR To match standard Drawdown of sample vs. standard on white paper.

(A) ODOR Similar in character and intensity to standard, no more than slight earthy type odor.

(A) APPEARANCE Fine powder, free of grittiness and foreign matter.

(B) IDENTIFICATION (IR Spectrum) Identical to IR Spectrum APAM 8.000-2 of standard. (KBr Pellet)

(B) % LOSS ON IGNITION 5.0 max. APAM 6.102-4

(B) SCREEN TESTS APAM 8.102-4

% thru 100 mesh 100 min. CTFA C6-1

% thru 200 mesh 98.0 min.

(B) APPARENT DENSITY (g/cc) 0.95 to 1.11 APAM 3.304-1

(g/cc 0.95 to 1.11 APAM 6.210-5

LEAD (as ppm Pb) 20 max. APAM 10.400-3 or CTFA F2-2 parts IA & II

ARSENIC (as ppm As) 3 max. APAM 10.402-1 or APAM 6.210-5

TREMOLITE Negative APAM 8.600-1

SULFUR Negative APAM 4.044-1

FIBROUS AMPHIBOLES* None Detected CTFA J4-1

% WATER SOLUBLES 0.2 max. USP XXI, pg. 1010

% ACID SOLUBLES 4.0 max. USP XXI, pg. 1010

% ACID SOLUBLE IRON (as Fe₂O₃) 0.2 max. APAM 10.518-1

% SOLUBLE CALCIUM (as CaO) 1.5 max. APAM 10.518-1

At least 1 receipt every 6 months, or every 10th receipt, whichever comes first, is to be sent to an outside lab for testing against CTFA J4-1. If no receipt has been tested in the past six months, the next receipt is to be tested. In the United States, a recommended lab is: Walter C. McCrone Assoc. Inc.

2820 South Michigan Avenue
Chicago, Illinois 60616
Phone: (312) 842-7100
APPROVED VENDOR(S) -

*Luzenac America, Inc.
9000 E. Nichols Ave.
Englewood, CO. 80112
CAS NO. 14807-96-6
(ALTALC 200)

* NOTE: FORMERLY CYPRUS INDUSTRIAL MINERALS CO.

APPROVED BY ANALYTICAL: Richard M. Montgomery 20-87
APPROVED BY MICROBIOLOGY: J. Hanthorne 29 Jan 87
APPROVED BY PRODUCT DEVELOPMENT: J. D. Fischer 1-28-87

VENDOR(S) APPROVAL RECEIVED: 

CODE: 0-0815-1S