

**U.S. COSMETICS CORPORATION  
MATERIAL SAFETY DATA SHEET**

MSDS #: MIKI-LT-Talc\_RvA.doc ISSUED: 25-Jun-07 Page 1 of 4 VERSION: A-1.1 PRINTED:26-Jun-07

**1. CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION**

PRODUCT NAME: MIKI-13-LT, MIKI-24-LT, MIKI-68-LT  
INCI DESIGNATION: Talc (and) Hydrogenated lecithin  
CHEMICAL FAMILY / SYNONYMS: Talc (Hydrous Magnesium Silicate)/ Lecithin  
GENERAL USE: This product is manufactured for use in cosmetic applications.  
MANUFACTURER: U.S. Cosmetics Corporation  
110 Louisa Viens Drive  
Dayville, CT 06241 USA  
EMERGENCY TELEPHONE NUMBER: (800)-752-0490 or (860)-779-3990

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>COMPONENT</u>	<u>WT %</u>	<u>CAS #</u>	<u>EINECS #</u>	<u>JI</u> <u>CODE</u>	<u>OSHA - PEL</u> <u>(respirable dust) TWA</u>	<u>ACGIH - TLV</u> <u>(respirable dust) TWA</u>
Talc <sup>1</sup>	98.5	14807-96-6	238-877-9	001393	20 mppcf	2 mg/m <sup>3</sup>
Hydrogenated lecithin	1.5	92128-87-5	295-786-7	532077	Not established	Not established

<sup>1</sup>This talc may contain crystalline silica (a natural impurity present in virtually all minerals, including common sand) at levels below the CTFA detection limit of 0.25%. Studies show that talc and other low-toxicity minerals (such as sand) containing crystalline silica at these levels are non-carcinogenic. Crystalline silica itself, however, is regulated by OSHA as a potential carcinogen and since OSHA requires the listing of any carcinogen at 0.1% or greater in this section we hereby identify crystalline silica as a naturally occurring component of talc. In addition this talc contains no asbestos fibers below the detection limit of 0.2%.

**3. HAZARDS IDENTIFICATION**

NFPA RATINGS (SCALE 0 - 4)	HEALTH= 1	FIRE= 0	REACTIVITY= 0	PROTECTIVE EQUIPMENT= E
HMS Ratings (SCALE 0 - 4)	HEALTH= 1 'Irritation or minor reversible injury possible'	FLAMMABILITY= 0 'Will not burn'	PHYSICAL HAZARD= 0 'Normally stable, will not react with water'	PERSONAL PROTECTION= E Glasses, Gloves, Dust Respirator

**EMERGENCY OVERVIEW:**

Do not breathe dust. Wash thoroughly after handling. Use with adequate ventilation. Handle with caution.  
See entire MSDS for appropriate Hazard Information

**4. FIRST AID MEASURES**

EYE CONTACT

Flush eyes thoroughly with large amounts of water for at least fifteen minutes. Seek medical attention in the event that irritation occurs.

SKIN CONTACT

Wash skin with soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention in the event that irritation occurs.

INHALATION

Remove to fresh air. Get medical attention if breathing is difficult.

INGESTION

If conscious, give large quantities of water to induce vomiting. Seek medical attention. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

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MSDS #: MIKI-LT-Talc\_RvA.doc ISSUED: 25-Jun-07 Page 2 of 4 VERSION: A-1.1 PRINTED:26-Jun-07

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**5. FIRE FIGHTING MEASURES**

This product is nonflammable inorganic mineral, Non-Combustible Solid.

EXTINGUISHING MEDIA

Carbon dioxide, dry chemical or foam recommended due to the hydrophobic nature of the material. Apply water spray to cool exposed closed containers.

SPECIAL FIRE-FIGHTING PROCEDURES

The product may produce toxic fumes. Self-contained breathing apparatus (SCBA) and full protective equipment recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products, however this product will not burn.

GENERAL HAZARD

None

FLAMMABILITY DATA

Flash Point:	Not Ignitable. Flashpoint not applicable
Flammability Limits:	Not applicable
Auto ignition Temperature:	Not applicable
Dust Cloud Ignition Temperature:	Not applicable
Dust Layer Ignition Temperature:	Not applicable

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**6. ACCIDENTAL RELEASE MEASURES**

Evacuate the area of unnecessary personnel. Wear suitable protective equipment listed under Exposure/Personal protection.

SMALL SPILL

For dry powder spills, inert materials such as sand may be added to control dusting prior to cleanup. Industrial grade vacuum sweepers are also recommended. Place spilled material into appropriate waste containers for disposal.

LARGE SPILL

For dry powder spills, inert materials such as sand may be added to control dusting prior to cleanup. Industrial grade vacuum sweepers are also recommended. Place spilled material into appropriate waste containers for disposal.

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**7. HANDLING AND STORAGE**

HANDLING

Avoid employee exposure through the use of appropriate engineering controls and good industrial hygiene practices. Avoid generating dust or vapors.

STORAGE

Store in a moderately cool, dry, well-ventilated area away from direct sources of heat. Empty containers may contain product residues and should be handled appropriately. Position containers so that any labeling information is visible.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS

The use of local exhaust ventilation is strongly recommended to meet published exposure limits.

PERSONAL PROTECTION

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MSDS #: MIKI-LT-Talc\_RvA.doc ISSUED: 25-Jun-07 Page 3 of 4 VERSION: A-1.1 PRINTED:26-Jun-07

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Employee must wear splash-proof or dust resistant safety goggles, protective gloves and impervious clothing. The specific respirator selected must be based on contamination level found in the work place, must not exceed the working limits of the respirator and be jointly approved by the National Institute of Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Finely divided powder
COLOR:	white to off white
MELTING POINT:	> 900 °C
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	2.5 to 2.8 untreated pigment or mineral
pH AQUEOUS SOLUTION:	No data
SOLUBILITY IN WATER %	Insoluble
PERCENT VOLATILE:	None
VOLATILE ORGANIC COMPOUNDS (VOC's):	None

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**10. STABILITY AND REACTIVITY**

GENERAL

This product is considered to be a stable compound and hazardous polymerization will not occur.

INCOMPATIBILITY

None

HAZARDOUS POLYMERIZATION

Will not occur under normal conditions of storage or use.

HAZARDOUS DECOMPOSITION PRODUCTS

This product is considered to be a stable compound.

CONDITIONS TO AVOID

This product is considered to be a stable compound.

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**11. TOXICOLOGICAL INFORMATION**

ACUTE (SHORT-TERM) TOXICITY

Direct contact may cause mechanical irritation of the skin and eyes.

CHRONIC (LONG-TERM) TOXICITY

Repeated or prolonged inhalation of dust may cause a pulmonary fibroses if the inhaled concentration is above recommended levels over an extended length of time.

CARCINOGENIC TOXICITY

No known published data available.

MUTAGENICITY

No known published data available.

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**12. ECOLOGICAL INFORMATION**

No known published data available.

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**13. DISPOSAL CONSIDERATIONS**

This product is a non-hazardous and non-regulated solid waste and must be disposed of in accordance with all applicable local, state and federal regulations.

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MSDS #: MIKI-LT-Talc\_RvA.doc ISSUED: 25-Jun-07 Page 4 of 4 VERSION: A-1.1 PRINTED:26-Jun-07

**14. TRANSPORT INFORMATION**

	DOT	IATA	IMDG
Proper shipping Name:	Not regulated	Not regulated	Not regulated
Technical Name:	Not required	-----	-----
ID Number:	Not Applicable	Not Applicable	Not Applicable
Hazard Class:	Not Applicable	Not Applicable	Not Applicable
Subsidiary Risk:	Not Applicable	Not Applicable	Not Applicable
Packing Group:	Not Applicable	Not Applicable	Not Applicable
Labels Required:	Not Applicable	Not Applicable	Not Applicable
Other:	Not Applicable	Not Applicable	Not Applicable

**15. REGULATORY INFORMATION, N= NO, Y=YES**

TSCA STATEMENT: Some components of this material appear in the Toxic Substances Control Act (TSCA) Chemical Substances Inventory and are available for commercial use.

TSCA INVENTORY:	Y
CERCLA APPENDIX A (40 CFR 302.4):	N
SARA SECTION 302 (40 CFR 355.30 Emergency Planning):	N
SARA SECTION 304 (40 CFR 355.40 Emergency Release Notification):	N
SARA SECTION 313 (40 CFR 372.65 Specific Toxic Chemical Listing Reportable):	N
SARA SECTIONS 311/312 (40CFR370.21 Hazardous Chemical Listing Reportable):	N
OSHA PROCESS SAFETY (29 CFR 1910.119):	N
CALIFORNIA PROPOSITION 65:	N
ACUTE HAZARD:	N
CHRONIC HAZARD:	Y
FIRE HAZARD:	N
REACTIVITY HAZARD:	N
SUDDEN RELEASE HAZARD:	N
Labeling according to EC Directives:	
Symbol:	--
R-Phrase:	--
S-Phrase:	S22 Do not breathe dust.

**16. OTHER INFORMATION**

Information herein is given in good faith, but no warranty, expressed or implied, is made. Since the use of this information and these opinions and the conditions of use of the product are not within the control of U.S. Cosmetics Corp., it is the user's obligation to determine the conditions of safe use of the product.