

RI0751

MATERIAL SAFETY DATA SHEET

Product/Material T9541 Teflon Treated 141 Talc
Manufacturer Clark Colors
Distributor Whittaker, Clark & Daniels, Inc.
Address 1000 Coolidge Street
South Plainfield, NJ 07080
Emergency Telephone No. (201) 561-6100

Section I - Product Identification

		<u>CAS Number</u>
Composition	Talc	14807-26-6
	Polytetrafluoroethylene	9002-84-0
	Calcium Stearate	1592-23-0
	Stearic Acid	57-11-4
	Sorbitan Stearate	1338-41-6

Section II - Hazardous Ingredients

Calcium Stearate
Talc

ONLY THOSE INGREDIENTS LISTED IN THIS SECTION HAVE BEEN DETERMINED TO BE HAZARDOUS AS DEFINED IN 29 CFR 1910.1200.

Section III - Physical Data

Boiling Point (°F) Not Applicable
Vapor Pressure (mmHg) Not Applicable
Vapor Density Not Applicable
Solubility in Water Insoluble
Specific Gravity 2.7
Percent Volatile by Weight 0
Evaporation Rate Not Applicable
Appearance and Odor White to off white odorless powder

Section IV - Fire and Explosion Hazard Data

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Flash Point	Not Applicable
Flammable Limits	LEL - Not Applicable UEL - Not Applicable
Extinguishing Media	Water
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

Section V - Health Hazard Data

Route(s) of Entry	Inhalation
Threshold Limit Values: Talc	2mg/M3, respirable dust (ACGIH), (OSHA)
Stearates	Not including stearates of toxic metals. ACGIH (TLV): TWA - 10mg/M3 for total dust containing no asbestos and less than 1% free silica.
Effects of Overexposure	May cause mechanical irritation to eyes and respiratory tract. Chronic overexposure to dust could cause the lung disease fibrotic pneumoconiosis.
Carcinogenicity	Not listed with NTP, IARC, or OSHA as a known or suspected carcinogen.
Symptoms of Exposure	Irritation of the eyes, and respiratory system.
Medical Conditions Generally Aggravated by Exposure	Persons suffering from chronic respiratory diseases may be at increased risk.
Emergency and First Aid Procedures:	
Eye Contact	Immediately flush with water for at least fifteen (15) minutes. Call a physician.
Skin Contact	Wash with mild soap and water. Remove contaminated clothing. If irritation develops, consult a physician.
Ingestion	If conscious, give large quantities of water. Induce vomiting. Get medical attention.
Inhalation	Remove to fresh air. Call a physician.

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Section VI - Reactivity Data

Product is stable

Incompatibility None

Hazardous Decomposition Products None

Hazardous polymerization will not occur.

Section VII - Spill or Leak Procedures

Steps to Take in Case Material is Released or Spilled Normal clean-up procedures. Care should be taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended. Do not flush to sewer.

Waste Disposal Method Disposal must be made in accordance with federal, state and local regulations.

Section VIII - Special Protection Information

Eye Protection Safety glasses

Skin Protection Leather or rubber gloves

Respiratory Protection Use of NIOSH approved dust respirator is recommended when exposure limits may be exceeded.

Ventilation Local exhaust ventilation to collector or containment recommended to control dust to below exposure limits.

Section IX - Special Precautions

Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

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