

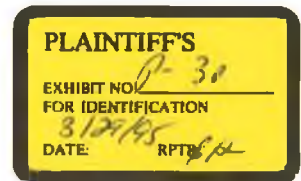
MATERIAL SAFETY DATA SHEET

(2)

Product/Material Talc
 Manufacturer/Distributor Whittaker, Clark & Daniels, Inc.
 Address 1000 Coolidge Street
 South Plainfield, NJ 07080
 Emergency Telephone No. (908) 561-6100

Section I - Product Identification

Trade Name Talc
 Soapstone
 Chemical Family Magnesium Silicate Hydrate
 Formula $3\text{MgO} \cdot 4\text{SiO}_2 \cdot \text{H}_2\text{O}$
 CAS Number 14807-96-6
 HMIS
 Health 1
 Flammability 0
 Reactivity 0

Section II - Hazardous Ingredients

Talc (non-asbestiform)

Talc contains crystalline silica at levels greater than 0.1%, but less than 1.0%. These levels are "atypical" and may change slightly with different lots. IARC has determined silica to be a Class 2A carcinogen.

Section III - Physical Data

Boiling Point Not Applicable
 Vapor Pressure Not Applicable
 Liquid Density Not Applicable
 Solubility in Water Insoluble
 Specific Gravity 2.5 - 2.8
 Percent Volatile by Weight 0
 Evaporation Rate 0
 Appearance and Odor White to off-white powder, odorless.



Section IV - Fire and Explosion Hazard Data

Flash Point	Non-flammable
Flammable Limits	LEL - Non-flammable UEL - Non-flammable
Extinguishing Media	Water
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

Section V - Health Hazard Data

Threshold Limit Values (TWA - 8 hour period)	20mppcf (OSHA PEL) 2mg/M3, respirable dust (ACGIH)
Effects of Overexposure	Acute Health Effects - May cause mechanical irritation to eyes and respiratory tract. Chronic Health Effects - Repeated exposure to high amounts of talc can cause scarring of the lungs. This takes years to develop and can lead to abnormal chest X-ray, shortness of breath, cough, and possible disability or death.
Target Organs	Lungs
Routes of Entry	Inhalation, ingestion
Carcinogenicity	Not listed with NTP, IARC, or OSHA as a known or suspected carcinogen.
Emergency and First Aid Procedures	
Eye Contact	Rinse eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
Skin Contact	Wash from skin with mild soap and water.
Inhalation	Remove from the exposure area.
Ingestion	If conscious, give large quantities of water to induce vomiting. Get medical attention.
Medical Condition - Aggravated by Exposure	Persons suffering from chronic respiratory diseases may be at increased risk.

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

Normal cleanup 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 InformationEye Protection
(If not self-appropriate)

Safety glasses, goggles, face shield.

Skin Protection

Leather or rubber gloves.

Respiratory Protection

Use of a 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

Engineering controls 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 by this way, personal respiratory protection should be employed.

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