

MATERIAL SAFETY DATA SHEET

(3)

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

Section I - Product Identification

Trade Name Talc
 Soapstone
 Chemical Family Magnesium Silicate Hydrate
 Formula $Mg_3Si_2O_5(OH)_4$
 CAS Number 14807-96-6
 HMIS Health 0
 Flammability 0
 Reactivity 0

Section II - Hazardous Ingredients

...crystalline... greater than 0.1%, but less than 1.0%... are "typical" and may change slightly with different lots. ...to be a Class 2A carcinogen.

Section III - Physical Data

... Not Applicable
 ... Not Applicable
 ... Not Applicable
 ... Soluble
 ... 2.5 - 2.6
 ... 0
 ... 0
 ... 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 hr. 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 Organ	Lungs
Primary Route of Exposure	Inhalation, ingestion
Secondary Route of Exposure	Not listed with NTP, IARC, or OSHA as known or suspected carcinogen.
First Aid - Eye Contact	Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
First Aid - 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 Precautions	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 ProceduresSteps to Take in Case of Spill or Leak
is Released or Spilled

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 Information

Eye Protection

Safety glasses, goggles, face shield.

Respiratory Protection

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

Good industrial hygiene practices that employee exposure be maintained below the recommended limit. This is preferably achieved by the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be used.

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