

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

# MATERIAL SAFETY DATA SHEET

Clubman Talc - White DATE: PRODUCT NAME: 6/18/2004

**FORMULA:** 30-2244 REV. NEW

### Section 1. Material Identification and Information

#### **Hazardous Ingredients:**

Component	CAS#	%	TOXICOLOGICAL DATA
Talc	14807-96-6	97%	OSHA PEL/TWA: 2.0mg/cu.m. ACGIH TLV/TWA: 2.0mg/cu.m.
Zinc Oxide	1314-13-2	1%	OSHA PEL/TWA: 5mg/m <sup>3</sup> ACGIH TLV/TWA: 5mg/m <sup>3</sup>
Zinc Stearate	557-05-1	1%	OSHA PEL/TWA: 15mg/M <sup>3</sup> ACGIH TLV/TWA: 10mg/m <sup>3</sup>

# Section 2. Physical / Chemical Characteristics

**Boiling Point:** Specific Gravity: N/A N/A

Vapor Pressure: (@ 25°C) N/A

(mm Hg and Temperature) **Melting Point:** N/A Vapor Density: **Evaporation Rate: N/A** N/A Water Reactive: N/A

(Air = 1)

Solubility in Water: Soluble

Appearance: Very Fine White Powder

Odor: Odorless

# Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: N/A **Auto-Ignition Temperature:** N/A

Flammability Limits in Air % by Volume: N/A LEL:

N/A UEL:

**Extinguisher Media:** Material is non-combustible. Follow fire extinguishing procedures for

surrounding combustibles.

Special Fire Fighting Procedures: Material is non-combustible. Follow fire fighting procedures for

surrounding materials.

Material is non-combustible and is not an explosion hazard. **Unusual Fire and Explosion Hazards:** 

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Skin Contact:

Inhalation:

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Section 4. Reactivity Hazard Data									
Stability: Conditions to Avoid:	☑ Stable  Water and moisture.	□ Unstable							
Incompatibility (Mate	None in designed use.								
Hazardous Polymeriz	ation: □ May Occur	☑ Will Not Occur							
Section 5. Health Hazard Data									
Primary Routes of En	✓ Inhalation	☑ Skin Absorption	✓ Ingestion	<b>☑</b> Ey	e Contact				
Carcinogen Listed In:	■ NTP	☐ IARC Monograph	□ OSHA	ØN	ot Listed				
<b>Emergency Overview</b>		anical irritation to avec and re	oniratory tract						
Health Hazards:	Acute:	chanical irritation to eyes and respiratory tract.  Inhalation - Inhalation of dusts may cause sneezing, coughing, and nose irritation.							
	Chronic:	Skin Contact - The abrasiveness of talc may cause skin irritation.  Eye Contact - Abrasion may cause eye irritation.  Ingestion - May cause mild irritation of gastrointestinal tract.  Inhalation - Long-term excessive exposures may cause talcosis, a pulmonary fibrosis which may lead to severe and permanent damage to the lung - possibly resulting in disability or death.							
Signs and Symptoms	•								
	Eye Contact: Skin Contact: Inhalation: Ingestion:	Mild irritation.  Dryness and/or mild irritation  Excessive sneezing or cough Mild irritation.							
Medical Conditions Generally Aggravated by Exposure:									
		spiratory, skin, or eye disease	es.						
Emergency First Aid	Procedures: Eye Contact:	Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.							

Wash from skin with mild soap and water.

sneezing or coughing develop, seek medical attention.

Remove exposed person to fresh air. If symptoms such as excessive



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Ingestion: Ingestion should not cause significant health problems. If this material is

ingested, and if the person is conscious, give large quantities of water to

induce vomiting. Get medical attention.

Note to Physician: All treatments should be based on observed signs and symptoms of

distress in the patient. Consideration should be given to the possibility that overexposure to materials other than talc may have occurred.

#### **Section 6. Control and Protective Measures**

#### **Respiratory Protections (Specific Type):**

When established airborne exposure limits are surpassed, wear NIOSH/MSHA approved respiratory equipment for dust. Determine the appropriate type of equipment for specific applications by consulting the respiratory manufacturer. Observe the respiratory use limitations specified by NIOSH/MSHA or the manufacturer. In addition, respiratory protection programs must comply with 29 CFR 1910.134. Engineering or administrative controls should be implemented to reduce exposure.

**Protective Gloves:** 

Leather or impervious gloves.

**Eye Protection:** 

Safety glasses equipped with side shields or dust tight goggles.

Ventilation to be Used:

Provide adequate exhaust ventilation to meet exposure limit requirements. An exhaust filter

#### Other Protective Clothing and Equipment:

Wear long sleeve clothing to prevent skin contact.

# **Hygienic Work Practices:**

Good Manufacturing Practices.

# Section 7. Precautions for Safe Handling and Use / Leak Procedures

#### Steps to be Taken if Material is Spilled or Released:

Provide adequate ventilation. Clean-up personnel should use protective equipment to reduce eye contact, inhalation of dust and prolonged skin contact. Use vacuum suction with HEPA filters to clean up spilled material. Use wet sweeping or a dust suppressant where sweeping is necessary. Personal safety, handling and exposure recommendations described elsewhere in this data sheet apply to exposure during clean up or spilled material and must be followed.

#### **Waste Disposal Methods:**

If this material becomes a waste, it does not meet the criteria of a hazardous waste as defined under the resource conservation and recovery act (RCRA) 40 CFR 261, since it does not have the characteristics of subpart C, nor is it listed under subpart D. State or local hazardous waste regulations may apply if they are different from the federal regulations. The user should be aware that combining this material with another may alter this classification.

### Precautions to be taken in Handling and Storing:

Avoid damaging container. Store to minimize or avoid dust generation. Store in clean, dry locations.

#### Other Precautions and/or Special Hazards:

None Page 3 of 5



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## Section 8. Regulatory Information

All regulations below apply to the Talc ingredient.

#### **OSHA Hazard Communication Status:**

This product is considered hazardous under the criteria of the federal OSHA hazard communication standard 29 CFR 1910.1200.

#### **Asbestiform Mineral Content:**

No asbestiform minerals have been detected in this product.

#### **TSCA Status:**

All ingredients in this product are either naturally occurring and exempt from reporting or are included in EPA's toxic substance control act inventory of chemical substances.

#### SARA 311/312 Hazard Class:

This product contains substances regulated under 29 CFR 1910.1200 (OSHA Hazard Communication) as immediate (acute) health hazards.

#### **Tariff Classification:**

TALC 2526.20

# "Coneg" Model Legislation:

There are no cadmium, nexavalent chromium, lead, or mercury additives. These products incidentally contain only trace amounts of these metals, far below the 100ppm threshold level.

#### **International Chemical Lists:**

ACOIN (Australia) MITI (Japan) LECS (Korea) EINECS (Europe) DSL (Canada)

#### Clear Air Act Components:

This product does not contain nor has it come into contact with ozone depleting chemicals. Furthermore, no ozone depleting chemicals were used in the manufacturing process.

#### WHMIS Classification:

Class D, Division 2, Subdivision B.

#### **California Proposition 65:**

Talc may contain the following proposition 65 regulated chemicals in the following typical amounts:

Arsenic 2ppm
Cadmium 2ppm
Chromium 0.5ppm
Mercury 0.5ppm
Lead 5ppm

Crystalline Silica 1.0% Maximum

These chemicals are present as impurities and occur as a result of their natural presence in the ore from which the talc is produced.



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All regulations below apply to the Zinc Oxide ingredient.

#### **SARA Section 313:**

This product is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Ace and 40 CFR 372. Zinc Oxide is present in quantities above the applicable deminimis concentrations and is considered to be listed in 40 CFR 372.65 as a Zinc compound.