



## Safety Data Sheet

### Section 1: Identification

Trade Name: Talc Powder (White)

Synonyms: Magnesium silicate hydroxide, Agalite, Snowgoose, Talcum

Company: Soapgoods Inc

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### Section 2: Hazard(s) Identification

Crystalline silica – cancer causing agent. (Risk of cancer depends upon duration and level of exposure.)

Acute irritant: May cause respiratory hazards, affect eyes and lungs.

### Section 3: Composition/Information on Ingredients

Contents: May contain traces of aluminum, iron, manganese, titanium and crystalline silica.

### Section 4: First-Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Ingestion: Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie belt or waistband. Seek medical attention immediately.

### Section 5: Fire-Fighting Measures

Flash Point: N/A

Fire fighting media and instructions Carbon oxides, CO<sub>2</sub>, foam and dry chemicals. Do not use dry water jet on burning material.

Special Remarks on Fire Hazards: When heated to decomposition it emits acrid smoke and fumes.

Special remarks on Explosion Hazards

## **Section 6: Accidental Release Measures**

Spills Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container. Personal protection in case of spills  
Goggles, Gloves. Dust respirator, Lab coat.

## **Section 7: Handling and Storage**

Handling Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show product label.

Storage: Store in cool (ideally 15 – 25 °C), dry, well ventilated area protected in an air-tight container away from any moisture, heat, light or direct sunlight. Keep air contact to minimum.

## **Section 8: Exposure Controls/Personal Protection**

Engineering controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors.

Personal Protection Eyes: Safety goggles

Body: Lab coat

Respiratory: No special protective clothing is required.

Avoid inhalation of product, by wearing a vapor respirator.

Hands: Gloves

Exposure Limits: N/A.

## **Section 9: Physical and Chemical Properties**

Appearance: White to grayish-white powder.

Odor: Odorless.

Solubility: Insoluble

Specific Gravity: 2.6 – 2.8 @20°C

Melting Point: 800°C

## **Section 10: Stability and Reactivity**

Stability: Stable at room temperature

Conditions to Avoid: Heat and light sources.

Materials to Avoid: Strong oxidizing agents, alkali and acids.

Corrosivity N/A

Flammability: N/A

Decomposition Products: When heated to decomposition, may produce carbon dioxide / carbon monoxide smoke with possibility of sulfur dioxide

### **Section 11: Toxicological Information**

TWA (crystalline silica) = 2 mg/m<sup>3</sup>

TWA (talc dust) = 30 mg/m<sup>3</sup>

Route of Entry: Acute irritant – small particles will irritate skin and eyes. Inhalation of large amounts may cause pulmonary edema and irritation to upper respiratory tract; tickling cough is a common symptom. Do not ingest.

Chronic Exposure: May cause talcosis, pulmonary fibrosis and silicosis.

Studies link talc with pulmonary issues, ovarian cancer, and lung cancer. However, no conclusive study has yet been made to determine either the toxicity and/or carcinogenic nature of talc and the long history of safe use suggests that these concerns are unfounded.

Note: The FDA considers non-asbestiform talc, i.e. talc which DOES NOT contain carcinogenic asbestos fibers, and with less than 1% crystalline silica, to be Generally Recognized As Safe (GRAS) for use in cosmetics

### **Section 12: Ecological Information**

Keep away from drains, surface and ground water

### **Section 13: Disposal Considerations**

Waste Information: Waste must be disposed of in accordance with local, provincial and federal regulations.

### **Section 14: Transport Information**

TDG Classification: Not regulated

IATA Shipping (Air): Not regulated

IMDG Shipping Not regulated

### **Section 15: Regulatory Information**

WHMIS (Canada): Non-combustible solid.

HMIS (USA): Health Hazard – 1, Fire Hazard – 0, Reactivity – 0, Personal Protection - E

EU Labeling: R22 Harmful if swallowed.

R36/38 Irritating to eyes/skin

## **Section 16: Other Information**

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