

Safety Data Sheet

#### **Section 1: Identification**

Trade Name and Synonyms: Kaolin White Company: Soapgoods Inc Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093 Phone: (404) 924-9080 E-Mail: wecare@soapgoods.com Emergency Phone: Chemtrec: 1-800-424-9300 Recommended Use: Personal Care

## Section 2: Composition/Information on Ingredients

| Ingredients            | Wt. % | CAS #     | OSHA PEL*                 | ACGIH TLV*   |
|------------------------|-------|-----------|---------------------------|--------------|
| Kaolin — Al2Si2O5(OH)4 | >99%  | 1332-58-7 | 5 mg/m3<br>15 mg/m3 Total | 2 mg/m3 Resp |
| Water                  | <1%   |           | -                         | -            |

\*Unless otherwise noted, all PEL and TLV values are reported as 8 hour time weighed averages (TWA)

INCI Name: Kaolin CAS #: 1332-58-7 County of Origin: USA

Section 3: Hazard(s) Identification

Appearance: White Powder: Primary route of Entry: Skin contact, skin absorption, Eye Contact:, ingestion Hazard Classification: None Target Organs: Eye, skin and lungs Medical condition aggravated by Exposure: Skin contact may aggravate existing dermatitis. Breathing

excessive quantities of Kaolin dust may aggravate pre-existing respiratory conditions. Potential Health Effects

**Eye Contact:** This product may produce irritation upon contact with eye. Skin Contact Prolonged and repeated exposure may cause skin irritation. Kaolin is not expected to be absorbed through the skin in harmful amounts or to produce an allergic skin reaction. Ingestion No adverse effect is expected. If ingested seek medical advice Inhalation Inhalation of excessive quantities of Kaolin dust may irritate the respiratory tract. Prolonged exposure to irrespirable Kaolin dust without use of appropriate equipment could adversely affect respiratory function including fibrogenic response.

**Sub-chronic, Chronic:** None expected. No applicable information was found concerning any potential health effects resulting from sub-chronic or chronic exposure to Kaolin.

### **Section 4: First-Aid Measures**

**Eye Contact:** Contact with eyes can produce burning sensation. Flush with water immediately; continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. If excessive exposure by inhalation, the use of "NIOSH" approved respiratory protection normally required.

**Ingestion:** Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidlylosing or is Convulsing. **Skin contact:** Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.

## Section 5: Fire-Fighting Measures

Flash point: Not Applicable Explosion data: Not explosive Extinguishing media: None Special Procedures: N/A Unusual Firefighting Hazards: None identified. Protective Equipment: Self-contained breathing apparatus and protective clothing Combustion Product: N/A

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

**Personal Precautions:** Use of proper respirator or breathing apparatus is recommended for any major chemical spill.

Safety Precautions: Minimize dust generation & accumulation

**Spills:** Spill may cause slippery conditions when wet. Care should be exercised when walk on floor. No neutralizing chemical is required.

Material is inert and non-reactive. \*\*\*\*\*\*\*\*\*\*

**Methods For Cleaning Up:** Contain and collect and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

# Section 7: Handling and Storage

**Handling:** Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used.

**Storage:** Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light.

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

**Eyes Protection:** The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended

**Respiratory Protection:** In well- ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

Protective Gloves: Using chemical resistant gloves is recommended.

Protective Clothing: Using chemical resistant clothing is recommended.

Protective Equipment: Standard and acceptable industrial hygiene practices should be maintained.

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

Appearance: White Solid Powder Odor: Odorless Refractive Index: N/A Solubility: Insoluble in water Specific Gravity: ~2.6 Flash point: N/A Melting Point: >1500 °C Boiling Point: Not Available

#### Section 10: Stability and Reactivity

Stability: Chemically stable. This material presents no significant reactivity hazard.
Conditions to Avoid: None
Materials to Avoid: Strong oxidizing agents.
Flammability: None
Hazardous Polymerization: Will not occur. Hazardous Combustion or None known.
Decomposition Products: No hazardous decomposition

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

**Inhalation:** Inhalation of high concentrations of dust may result in asthmatic and respiratory conditions **Skin contact:** Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

Eye Contact: May irritate eyes.

Ingestion: No adverse effect expected when ingested

**Medical Conditions Aggravated by Exposure:** May aggravate dermatitis, psoriasis and other skin conditions.

**Chronic Toxicity:** None expected. No applicable information was found concerning any potential health effects resulting from sub-chronic or chronic exposure to Kaolin.

**Carcinogenicity Data:** None of the components of this material are listed as a carcinogen. **Reproductive Toxicity:** No adverse effects on reproduction are known.

Acute Toxicity Values: No data is currently available.

#### Section 12: Ecological Information

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

#### Section 13: Disposal Considerations

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

**EPA Waste Number:** Under RCRA (40CFR261) Kaolin is non-hazardous waste.

#### Section 14: Transport Information

**US DOT Shipping Description:** Not Regulated, Check appropriate authority **IATA Shipping (Air):** Check appropriate authority **IMDG Shipping Description:** Check appropriate authority

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

WHMIS (Canada): N/A

HMIS (USA): Health Hazard —1; Fire Hazard — 0; Reactivity — 0

**SARA Title III Section 302** This material does not contain extremely hazardous substances subject to reporting requirements of section 302.

**California Proposition 65:** This product may contain extremely small amounts of one or more naturally occurring materials known to the state of California to cause cancer, birth defects or other reproductive harm.

EU Classes and Risk Phrases for reference: No information is available

# Section 16: Other Information

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