



**Spinster Sisters Co.**  
**Clay Mask**  
**Product Number: CM175**  
Revision Date: 05/09/22

**SECTION 1: IDENTIFICATION**

**Trade Name:** Clay Mask  
**Chemical Name:** Clay/Activated Charcoal/Fragrance  
**Use of Substance/Mixture:** Personal Care  
**Manufacturer:**  
Spinster Sisters Co  
301 Commercial Rd., Suite G  
Golden, CO 80401  
**Emergency Phone Number: 844.774.6783**  
**ChemTel Chemical Expert Assistance Hotline**  
Domestic: 1-800-255-3924  
International: 01-813-248-0585  
ChemTel: 365/24/7

**SECTION 2: HAZARD(S) IDENTIFICATION**

**Potential Acute Health Effects:** Hazardous in case of eye contact (irritant), of inhalation (lung irritant). Slightly hazardous in case of skin contact (irritant), of ingestion.  
**Potential Chronic Health Effects:** Hazardous in case of inhalation. CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance is toxic to lungs, mucous membranes. The substance may be toxic to upper respiratory tract, stomach, blood, skin, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

**SECTION 3: COMPOSITION/INGREDIENT INFORMATION**

| NAME                          | PRODUCT IDENTIFIER       | %      |
|-------------------------------|--------------------------|--------|
| Bentonite Clay                | 1302-78-9                | 40-80  |
| Moroccan Lava (Rhassoul) Clay | <b><u>12417-86-6</u></b> | 20-40  |
| Kaolin Clay                   | 1332-58-7                | 10-20  |
| Activated Charcoal            | 7440-44-0                | 1-10   |
| Colloidal Oatmeal             | 134134-86-4              | 1-10   |
| Tea Tree Oil                  | 68647-73-4               | .001-1 |

**SECTION 4: FIRST AID MEASURES**

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. WARM water MUST be used. Get medical attention.  
**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

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

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

## SECTION 5: FIRE-FIGHTING MEASURES

Flammability of the Product: Non-flammable

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat. Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

## SECTION 7: HANDLING AND STORAGE

Precautions:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents. Wash thoroughly after handling.

Storage:

Keep container tightly closed. Keep container in a cool, well-ventilated area.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Controls

|                                 |  |
|---------------------------------|--|
| <b>Engineering Controls</b>     | Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).                      |
| <b>Hand Protection</b>          | Gloves   |
| <b>Eye Protection</b>           | Splash goggles   |
| <b>Skin and Body Protection</b> | No apron required when handling small quantities.<br><br>When handling large quantities (e.g., 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large |

|                                  |  |
|----------------------------------|--|
|                                  | quantities of this product, wash any exposed areas thoroughly with soap and water. |
| <b>Respiratory Protection</b>    | None required  |
| <b>Thermal Hazard Protection</b> | None required  |
| <b>Other Information</b>         | None   |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

|   |  |
|---|--|
| Appearance                                  | Solid  |
| Color                                       | Brown  |
| Odor  | Tea tree oil   |
| Odor Threshold                              | N/A  |
| pH  | 6.9  |
| Relative Evaporation Rate (butyl acetate=1) | N/A  |
| Melting Point                               | Decomposes.  |
| Freezing Point                              | N/A  |
| Boiling Point                               | N/A  |
| Flash Point                                 | N/A  |
| Auto-Ignition Temperature                   | N/A  |
| Decomposition Temperature                   | N/A  |
| Flammability (solid, gas)                   | N/A  |
| Vapor Pressure                              | N/A  |
| Relative Vapor Density at 20 degrees C      | N/A  |
| Relative Density                            | N/A  |
| Density                                     | 2.5  |
| Solubility                                  | Very slightly soluble in cold water, hot water. Insoluble in methanol, diethyl ether, n-octanol, acetone |
| Explosive Properties                        | N/A  |
| Oxidizing Properties                        | N/A  |
| Explosive Limits                            | N/A  |

### Other Information

No additional information available.

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Excess dust generation, heat, ignition sources, air, incompatible materials

**Incompatibility with various substances:** Reactive with oxidizing agents, acids, alkalis, metals.

**Corrosivity:** Non-corrosive in presence of glass.

**Special Remarks on Reactivity:** Incompatible with air, unsaturated oils, 2-Nitrobenzaldehyde, strong oxidizers such as fluorine, chlorine trifluoride, and potassium peroxide.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity Data:** This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** Hazardous in case of inhalation. Slightly hazardous in case of skin contact (irritant), of ingestion. Skin: Dust may cause skin irritation. Eyes: Dust may cause eye irritation. Ingestion: May cause irritation of the digestive tract. May cause aspiration pneumonitis, vomiting, decreased gastrointestinal transit time, gastrointestinal obstruction, constipation, a charcoal-containing empyema, intestinal perforation, charcoal deposits in the esophageal and gastric mucosa, rectal ulcer.

**Chronic Toxicity:** CARCINOGENIC EFFECTS: A4 (Not classifiable for human or animal.) by ACGIH. May cause damage to the following organs: upper respiratory tract, stomach, lungs, mucous membranes.

Chronic inhalation may cause a particular type of pneumoconiosis called Kaolinosis. It is characterized by positive x-ray findings and mild reductions in pulmonary function. Pure Kaolin is apparently not fibrogenic and does not induce debilitating silicosis. However, if it is contaminated with crystalline silica it may produce severe lung effects, including emphysema and pulmonary fibrosis due to the contaminating silica.

Chronic skin exposure can result in clogging of hair follicles, rendering them black. Chronic inhalation can cause carbon particles to accumulate in the lungs. It may cause a pneumoconiosis called "Black Lung Disease" or "Coal Workers Pneumoconiosis". This is seen in coal workers, but no evidence has been found for the equivalent with occupational exposure to activated carbon (charcoal).

**Suspected Carcinogen:** N/A

**Reproductive Toxicity:** This product is not reported to cause reproductive toxicity in humans.

**Mutagenicity:** This product is not reported to cause reproductive toxicity in humans.

**Embryotoxicity:** This product is not reported to cause reproductive toxicity in humans.

**Teratogenicity:** This product is not reported to cause reproductive toxicity in humans.

**Irritancy of Product:** See Section 2

**Biological Exposure Indices:** N/A

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:** Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The product itself and its products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation:** Not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Dispose in accordance with all federal, provincial, and/or local regulations.**

**Water disposal:** Dispose of in accordance with the federal, state and local regulations.

## SECTION 14: TRANSPORT INFORMATION

The basic description (proper shipping name, hazard class and division, ID Number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the TDGR.

49 CFR (GND): NOT REGULATED

IATA (AIR): NOT REGULATED

IMDG (OCN): NOT REGULATED

TDGR (Canadian GND): NOT REGULATED

ADR/RID (EU): NOT REGULATED MEXICO (SCT):

DOT Classification: CLASS 4.2: Spontaneously combustible substance. CLASS 3: Flammable liquid.

Identification: Carbon, activated UNNA: 1362 PG: III / Extract, Aromatic, Liquid(Tea Tree Oil) UNNA: 1169 PG: III

Special Provisions for Transport: Not applicable.

## SECTION 15: REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory: Bentonite, Kaolin, Activated charcoal, Tea tree oil

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC). CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

DSCL (EEC): R10- Flammable. R22- Harmful if swallowed. R36/38- Irritating to eyes and skin. S24/25- Avoid contact with skin and eyes. S28- After contact with skin, wash immediately with plenty of water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

HMIS (U.S.A.):

Health Hazard: 2  
Fire Hazard: 3  
Reactivity: 0  
Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2  
Flammability: 3  
Reactivity: 0  
Specific hazard:

Protective Equipment: Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

| State Criteria List   | Ingredient(s)              |
|---|----------------------------|
| California Right to Know List                               |                            |
| Florida Right to Know List                                  |                            |
| Illinois Toxic Substances Disclosure to Employee Act        | Kaolin                     |
| Massachusetts Hazardous Substances List                     | Kaolin                     |
| Minnesota Right to Know List                                | Kaolin                     |
| New Jersey Right to Know List                               |                            |
| Pennsylvania Right to Know List                             | Kaolin                     |
| Rhode Island Right to Know List                             | Kaolin, Activated charcoal |
| Washington Permissible Exposure Limits for Air Contaminants |                            |
| Wisconsin Hazardous Substances List                         |                            |

## SECTION 16: OTHER INFORMATION

### Other Information:

Do not ingest. If swallowed, do not induce vomiting; seek medical attention. Avoid eye contact. **Keep out of reach of children.** If redness or other signs of adverse reactions occur, discontinue use immediately. If irritation persists, seek medical attention.

**Terms & Definitions:** [See Last page of this SDS](#)

### Disclaimer:

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR 1910.1200 ). Other government regulations must be reviewed for applicability to this product. The information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product (s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.



### NFPA Rating:

NFPA Health Hazard: 2  
NFPA Fire Hazard: 3  
NFPA Reactivity Hazard: 0

### HMIS II Rating

HMIS II Health Hazard: 2  
HMIS II Fire Hazard: 3

**HMISS II Reactivity Hazard: 0**

**Hazard Scale:** 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

*This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety, and environmental requirement only. It should not therefore be construed as guaranteeing any specific property of the product.*