



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: ELEMITE

Company Identification

Wasatch Minerals

2450 N.1200 W.

Lehi, UT 84043-5951

877-619-4101 (For product information)

480-784-4621 (For emergencies)

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name

Montmorillonite $(\text{Na,Ca})_0,3(\text{Al,Mg})_2\text{Si}_4\text{O}_{10}(\text{OH})_2 \cdot n(\text{H}_2\text{O})$

COMPOSITION COMMENT:

Concentration values are typical and may vary.

HAZARDS DISCLOSURE

This product contains no known hazardous materials

MISCELLANEOUS:

This material does not have established exposure limits.



3. HAZARDS IDENTIFICATION

****EMERGENCY OVERVIEW****

CAUTION

May cause skin and eye irritation. Dilute with water
 Aspiration hazard if swallowed – can cause lung damage.
 Avoid breathing fugitive dust.

HMIS Rating –

Health: 1
 Flammability: 0
 Reactivity: 0
 Personal Protection Index: E

NFPA Rating –

Health: 1
 Flammability: 0
 Reactivity: 0
 Special Hazard: None

POTENTIAL HEALTH EFFECTS

EYE:

Direct contact may cause eye irritation. Exposure to dust may cause irritation.

SKIN:

Prolonged or repeated contact with skin may cause irritation with some individuals.

INHALATION:

Chronic overexposure to dust containing respirable-size crystalline silica can cause delaying lung injury (Silicosis) and the inhalation of dust containing crystalline silica may contribute to pre-existing pulmonary disease such as asthma and lung disorders associated with the smoking of tobacco. The state of California has determined crystalline silica to cause cancer.

**SIGNS AND SYMPTOMS OF EXPOSURE:**

Lung congestion, coughing and nose irritation.

CHRONIC EFFECTS:

See inhalation statement.

CARCINOGENICITY INFORMATION:

Chronic overexposure to dust containing respirable-size crystalline silica can cause delaying lung injury (Silicosis) and the inhalation of dust containing crystalline silica may contribute to pre-existing pulmonary disease such as asthma and lung disorders associated with the smoking of tobacco. The state of California has determined crystalline silica to cause cancer.

4. FIRST AID MEASURES**EYE CONTACT FIRST AID:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID:

Wash skin with soap and water. Wear protective gloves to minimize skin contact.

INHALATION FIRST AID:

If breathing is difficult, safely remove victim to fresh air and provide oxygen. Get immediate medical attention.

5. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES**

COC Flash Point: None

TCC Flash Point: None

Auto ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

6. ACCIDENTAL RELEASE MEASURES



SAFEGUARDS (PERSONNEL):

Observe precautions in Protective Equipment section.

INITIAL CONTAINMENT:

Clean up spills by wetting to avoid dust generation, observing precautions in Protective Equipment section. Dispose of material to the natural environment.

7. HANDLING AND STORAGE

HANDLING (PHYSICAL ASPECTS):

Use personal protective equipment

STORAGE PRECAUTIONS:

Do not store out in the elements and avoid exposure to acid.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Facilities storing or utilizing this material should be equipped with an eyewash facility and dust control equipment.

EYE / FACE PROTECTION REQUIREMENTS:

Where contact with this material is likely, eye protection is recommended.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM Dry Powder

10. STABILITY AND REACTIVITY

STABILITY:

This compound is considered stable.

11. TOXICOLOGICAL INFORMATION



This material is considered safe.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

None

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: ELEMITE

D.O.T. SHIPPING NAME ...: Non Regulated, Elemite

D.O.T. HAZARD CLASS: Non-Hazardous

15. REGULATORY INFORMATION

EEC Symbols and Indications of Danger:

Irritant (Xi)

R-Phrases:

R36/37/38 - Irritating to eyes, respiratory system, and skin.

WHMIS Hazard Symbols:

None

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Wasatch Minerals based on data currently available. The data on this sheet are provided solely for the purpose of hazard communication and are related only to the specific material designated herein. Wasatch Minerals assume no legal responsibility for use or reliance upon these data.
