

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification

Product Number: C2517

Health: 3

Flammability 0

Reactivity 0

Hazard Rating:

| | | | | |
|-------|--------|----------|------|---------|
| Least | Slight | Moderate | High | Extreme |
| 0 | 1 | 2 | 3 | 4 |

NA = Not Applicable NE = Not Established

Product Name: Soda Lime 4-8 Mesh Reagent A.C.S.

Trade/Chemical Synonyms

Formula: N/A

RTECS: VX9650000

C.A.S CAS# 8006-28-8

Section 2 Component Mixture

| Sara 313 | Component | CAS Number | % | Dim | Exposure Limits: |
|----------|--------------------|----------------|------|-----|------------------------------|
| | Soda Lime 4-8 Mesh | CAS# 8006-28-8 | 100% | W/W | OSHA TWA 5 mg/m ³ |

Section 3 Hazard Identification (Also see section 11)

Causes severe irritation and burns. Harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Section 4 First Aid Measures

Causes severe irritation and burns. Harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: CALL A PHYSICIAN. **SKIN:** In case of contact, immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but **DO NOT INDUCE!** Never give anything by mouth to an unconscious person.

Section 5 Fire Fighting Measures

Fire Extinguisher Type: Flood area with water taking care not to splatter or splash material.

Fire/Explosion Hazards: Reacts violently with water, giving off flammable gas.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

Section 6 Accidental Release Measures

Evacuate area. Wear self-contained breathing apparatus and protective clothing. Sweep up material if possible. Avoid breathing dust.

Section 7 Handling and Storage

Store in a cool, dry, well-ventilated place away from incompatible materials.

Section 8 Exposure Controls & Personal Protection

Respiratory Protection:NIOSH/MSHA-approved respirator

Ventilation: Mechanical: Hand Protection: Wear appropriate gloves to prevent skin exposure

Local Exhaust: Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

Section 9 Physical and Chemical Properties

Melting Point: Information not available Specific Gravity Information not available

Boiling Point: Information not available Percent Volatile by Volume: 0

Vapor Pressure:N/A Evaporation Rate: N/A

Vapor Density: Information not available Evaporation Standard:

Solubility in Water: Slightly soluble Auto ignition Temperature: N/A

Appearance and Odor: White, odorless pellets Lower Flamm. Limit in Air: N/A

Flash Point: N/A Upper Flamm. Limit in Air: N/A

Section 10 Stability and Reactivity Information

Stability: Stable Conditions to Avoid: Exposure to water and air.

Materials to Avoid:

Water/steam,acids,flourine and most organics.

Hazardous Decomposition Products:

Not known to occur

Hazardous Polymerization:Will Not Occur

Condition to Avoid:None known

Section 11 Additional Information

DANGER!! Contact with water may produce flammable gases. Effects of over exposure: CORROSIVE to the skin and eyes. May cause severe irritation or extreme burns. Acute: DUST can cause severe damage to the upper respiratory tract. Chronic: destroys skin, mucous membranes, may cause severe scarring. Target organs: eyes,mouth, skin and respiratory tract. Conditions aggravated/target organs. Persons with pre-existing eye,skin or respiratory conditions may be more susceptible to exposure.

DOT Classification: Soda Lime, 8, UN1907, PG III

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

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