



# GILSULATE INTERNATIONAL, INC.

## MATERIAL SAFETY DATA SHEET

### I. Product Identification

Trade Name (as labeled): Gilsulate 500XR

Manufacturer's Name: Gilsulate International, Inc.  
 Address: PO Box 802650, Santa Clarita, CA 91380  
 Phone Number: (661) 299-5907

Date Prepared or Revised: March 1, 2004

### II. Product Ingredients

| Chemical Names                     | CAS Numbers | Exposure Limits in Air (give units) |                      |                 |
|------------------------------------|-------------|-------------------------------------|----------------------|-----------------|
|                                    |             | ACGIH TLV                           | OSHA PEL             | Other (specify) |
| Calcium Carbonate                  | 1317-65-3   | 10 mg/M <sup>3</sup>                | 15 mg/M <sup>3</sup> |                 |
| Sodium Potassium Aluminum Silicate | 93-763-70-3 | 10 mg/M <sup>3</sup>                | 15 mg/M <sup>3</sup> |                 |

### III. Physical Properties

|  |             |                                    |       |
|--|-------------|------------------------------------|-------|
| Vapor Density (air=1)                                    | N/A         | Melting point or range, °F:        | 2000+ |
| Specific Gravity (Water=1)                               | N/A         | Boiling point or range, °F:        | N/A   |
| Solubility in Water:                                     | Hydrophobic | Evaporation rate (butyl acetate=1) | N/A   |
| Vapor Pressure, mmHg at 20°C: N/A                        |             |                                    |       |
| Appearance and odor: White to off white powder, no odor. |             |                                    |       |

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist):  
 Visual only, may be dusty. No gas, vapors, or mist emitted.

### IV. Fire and Explosion

Flash Point, °F (Give method): Non-flammable.

Auto ignition temperature, °F: N/A

Flammable limits in air, Volume %: N/A Lower (LEL): N/A Upper (UEL): N/A

Fire extinguishing materials: N/A

\_\_\_\_\_ water spray \_\_\_\_\_ carbon dioxide \_\_\_\_\_ other:

\_\_\_\_\_ foam \_\_\_\_\_ dry chemical

Special fire fighting procedures: N/A Unusual fire and explosion hazards: N/A

### V. Health Hazard Information

#### A) Symptoms of overexposure for each potential route of exposure

Inhaled: Coughing

Contact with skin or eyes: Possible eye irritation from dust particles; wear eye protection

Absorbed through skin: N/A

Swallowed: N/A

#### B) Health effects or risks from exposure

Acute: None

Chronic: Excessive inhalation over long period may cause harmful irritation, use NIOSH approved mask for nuisance dust.

Target Organ: None

**C) First Aid: Emergency procedures**

Eye contact: Attempt to wash out with clear water; if unable have particle removed by doctor.  
 Skin contact: None  
 Inhaled: Remove affected individual from dusty area to area with clean air  
 Swallowed: None

**D) Suspected Cancer Agent?**

NO: This products ingredients are not found in the lists below:

YES:  Federal OSHA  NTP  IARC

**E) Medical conditions aggravated by exposure**

Any respiratory illness which may be aggravated by a nuisance dust.

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| <b>VI. Reactivity Data</b> |
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|---|--|--|
| Stability:  | <input checked="" type="checkbox"/> Stable | <input type="checkbox"/> Unstable                  |
| Incompatibility (Materials to avoid):                             | None                                       |  |
| Hazardous decomposition products (including combustion products): | None                                       |  |
| Hazardous Polymerization:   | <input type="checkbox"/> May Occur         | <input checked="" type="checkbox"/> Will not occur |
| Conditions to avoid:  | None                                       |  |

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| <b>VII. Spill, Leak, and Disposal Procedures</b> |
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Spill response procedures (include employee protection measures):  
 Vacuum clean or sweep material; Use respirators suitable for nuisance dust and eye protection

Preparing wastes for disposal (container types, neutralization, etc.):  
 Dispose in bulk or containers according to local dump requirements. No special treatment required.

Note: Dispose of all wastes in accordance with federal, state, and local regulations.

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| <b>VIII. Special Handling Information</b> |
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|--|---|
| Ventilation and engineering controls:<br>Maintain dust level below TLV.  | Respirator protection (type)<br>NIOSH approved masks suitable for nuisance dust.    |
| Eye Protection (type)<br>Protective goggles  | Gloves (specify material)<br>Not required   |
| Other clothing and equipment<br>Not required   | Work practices, hygienic practices<br>Use good housekeeping to avoid transient dust |
| Other handling and storage requirements<br>Use good housekeeping to avoid transient dust                                     |   |
| Protective measures during maintenance of contaminated equipment<br>None special other than NIOSH approved masks and goggles |   |