

Versaprop[®] and Interprop[®] (all mesh sizes)

1. Chemical Name & Company Identification

PRODUCT NAME: Versaprop[®] and Interprop[®] (all mesh sizes)
SYNONYM(S): Ceramic Proppant
CHEMICAL FAMILY: Aluminosilicate

MANUFACTURER: Saint-Gobain Proppants
 5300 Gerber Road
 Fort Smith, Arkansas 72904
 24-Hour Emergency (479) 782-2001

2. Component Information

| CHEMICAL NAME | COMMON NAME | % BY WEIGHT (TYPICAL) |
|-------------------|-------------|-----------------------|
| Aluminum Silicate | Mullite | 35-65 |
| Aluminum Oxide | Corundum | 35-65 |

3. Hazards Identification

3.1 Emergency Overview

HMIS RATING

Health: 1. (Slight)
 Flammability: 0. (Minimal)
 Reactivity: 0. (Minimal)
 Chronic: 1. (Slight)

3.2 Potential Health Effects

INHALATION: Prolonged exposure to dusts may cause respiratory tract irritation.
INGESTION: No known adverse effects.
EYE CONTACT: May cause irritation on prolonged or repeated contact.
SKIN CONTACT: May cause irritation on prolonged or repeated contact.

4. First Aid Measures

INGESTION: Seek medical attention if large quantities are ingested.
INHALATION: Remove to fresh air.
EYE CONTACT: Immediately flush eyes with large quantities of water. Call a physician if irritation persists.

5. Fire Fighting Measures

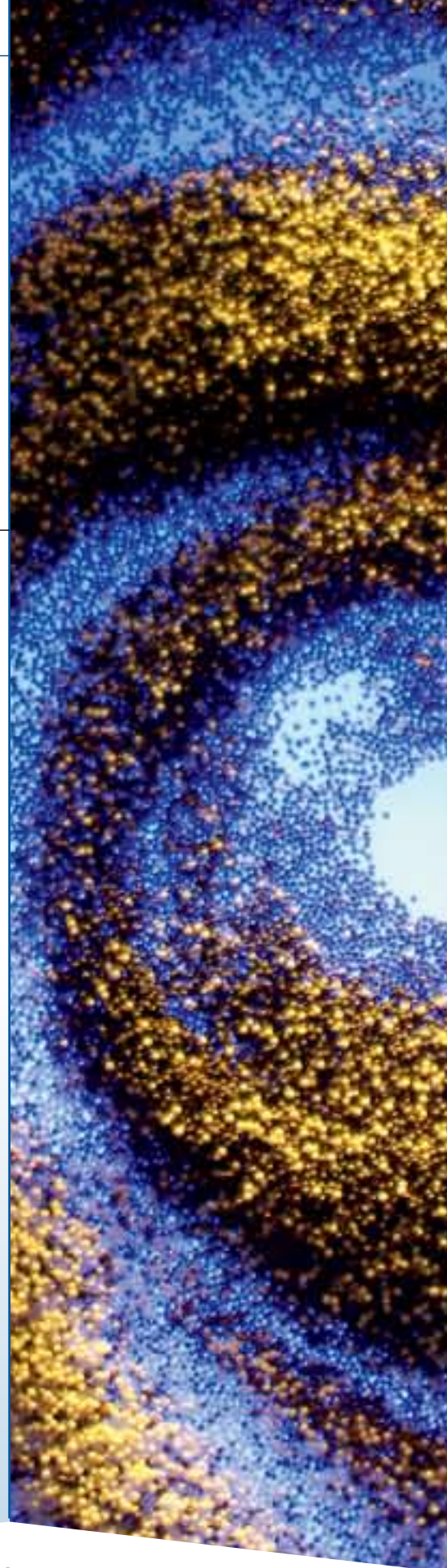
FLASH POINT: Nonflammable
LOWER EXPLOSION LIMIT: Not applicable
UPPER EXPLOSION LIMIT: Not applicable
AUTOIGNITION TEMPERATURE: Not applicable
 Use extinguishing agent suitable for type of surrounding fire.

6. Accidental Release Measures

SPILLS: No special procedures are required for cleanup of spills or leaks. Spherical shape of spilled pellets can create a slip hazard.

7. Handling and Storage

Store under dry conditions. Handle with adequate ventilation. Use a NIOSH/MSHA approved respirator if dust is present.



8. Exposure Control/Personal Protection

8.1 Exposure Control

Minimize creation of dust.

8.2 Personal Protection

Use NIOSH/MSHA approved respiratory protective equipment when airborne concentrations exceed acceptable criteria. Wear safety glasses at all times to prevent eye irritation.

8.3 Exposure Guidelines

| INGREDIENT | CAS# | %/WT | OSHA PEL/TWA | ACGIH-TWA TLV |
|---------------------------|-----------|-------|--|--|
| Aluminum Oxide/Corundum | 1302-74-5 | 35-65 | 15mg/m ³ (Total) 5mg/m ³ (Resp) | 10mg/m ³ (Total) 3mg/m ³ (Resp) |
| Aluminum Silicate/Mullite | 1327-36-2 | 35-65 | 15mg/m ³ (Total) 5mg/m ³ (Resp) | 10mg/m ³ (Total) 3mg/m ³ (Resp) |

9. Physical and Chemical Properties

| | |
|-------------------------------|--|
| APPEARANCE: | Grayish brown to black free-flowing granules |
| ODOR: | None |
| FLASH POINT: | N/A This material does not give a flash point by conventional methods. |
| STABILITY: | Stable |
| PH: | Not applicable |
| VAPOR PRESSURE @ 25°C: | Not applicable |
| VISCOSITY: | Not applicable |
| SOLUBILITY IN WATER: | Nonsoluble |
| BOILING POINT: | Not applicable |

10. Stability and Reliability

Normally stable as defined in NFPA 704-12 (4-3.1)

11. Toxicological Information

SEE SECTION 3

LC50 Not available

LD50 Not available

12. Ecological Information

Not determined

13. Disposal Conditions

Dispose of according to local, state/provincial, and federal requirements.

14. Transportation Information

14.1 U.S. Department of Transportation

Non-regulated

14.2 Canadian Transportation of Dangerous Goods (TDG)

Non-regulated

15. U.S Regulatory Information (Selected Regulations)

SARA TITLE III

| | |
|--|------|
| Section 302: | None |
| Section 312: | None |
| Section 313: | None |
| Toxic Substance Control Act (TSCA): | N/A |
| CERCLA Reportable Quantity: | None |
| Clean Air Amendments- Hazardous Air Pollutants: | None |
| California State Proposition 65: | N/A |

16. Other Information

The OSHA Hazard Communication Standard 29CFR 1910.1200 requires that the information contained on these sheets be made available to your workers. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

Disclaimer

Seller makes no warranty, expressed or implied, concerning the product or the merchantability or fitness thereof for any purpose, except that the product conforms to contracted specifications, and that the product does not infringe any valid United States or Canadian patent. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall seller be liable for incidental or consequential damages, whether buyer's claim is based on contract, breach of warranty, negligence or otherwise.

ISSUE DATE: 23-FEBRUARY-11



5300 Gerber Road
Fort Smith, AR 72904

Tel: 479.782.2001
Toll Free: 800.643.2149
Fax: 479.782.9984

www.proppants.saint-gobain.com