

1. Chemical Name and Company Identification

Product Name	InterProp® and VersaProp® (all mesh sizes)
Synonym(s)	Ceramic Proppant
Chemical Family	Aluminosilicate
Manufacturer	Saint-Gobain Proppants
Address	5300 Gerber Road, Fort Smith, Arkansas 72904
Phone	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)	
3.2 Potential Health Effects	Chronic: 1 (Slight)	
	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.
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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	8.2 Personal Protection
Minimize creation of dust.	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)	10mg/m ³ (total)
			5mg/m ³ (resp)	3mg/m ³ (resp)
Aluminum Silicate / Mullite	1327-36-2	35-65	15mg/m ³ (total)	10mg/m ³ (total)
			5mg/m ³ (resp)	3mg/m ³ (resp)

9. Physical and Chemical Properties

Appearance	Grayish brown to black free-flowing granules
Odor	None
Flash Point	Not applicable. 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)

Section 302

None

SARA Title III

Section 312

None

Section 313

None

Toxic Substance
Control Act (TSCA)

Not applicable

CERCLA
Reportable Quantity

None

Clean Air
Amendments —
Hazardous Air
Pollutants

None

California State
Proposition 65

Not applicable

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.



Saint-Gobain Proppants

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