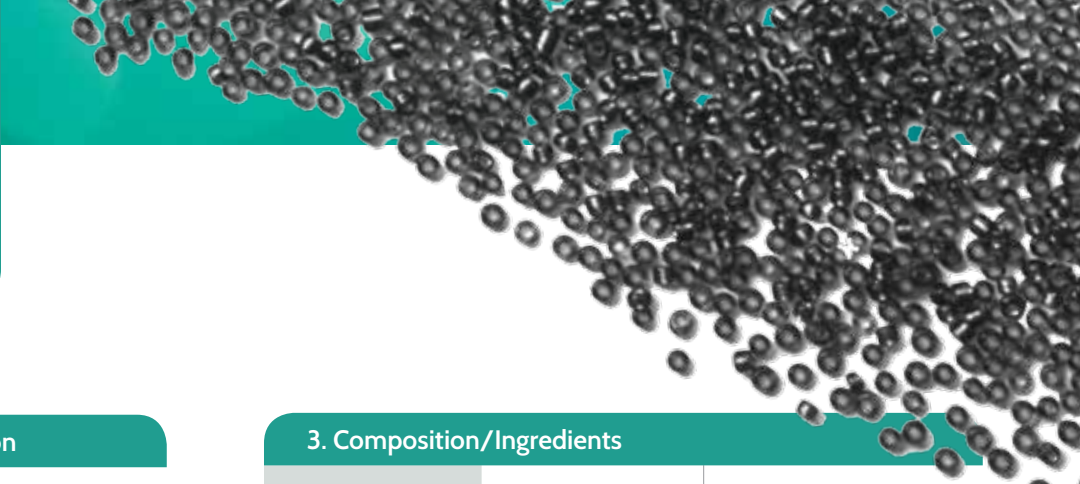


VersaProp® / InterProp® (all mesh sizes)

Safety Data Sheet For Industrial Use Only



1. Chemical Name and Company Identification

Product Name	VersaProp® and InterProp® (all mesh sizes)
Synonym(s)	Ceramic proppant
Chemical Family	Aluminosilicate
Product Use	Ceramic additive for use in underground oil and gas extraction
Manufacturer	Saint-Gobain Proppants
Address	5300 Gerber Road, Fort Smith, Arkansas 72904
Phone	24-hour Emergency (479) 782-2001

2. Hazards Identification

2.1 Classification of the substance or mixture	The product is not classifiable according to OSHA GHS regulations (29 CFR 1910.1200) in the United States	
	Signal Words: Not regulated	
	Hazard Statements: Not regulated	
	Pictograms: Not regulated	
	Precautionary Statements: Not regulated	
	Label Information: None required	
2.2 Potential Health Effects	Other	WHMIS: Not hazardous under WHMIS NFPA ratings: Health=0, Fire=0, Reactivity=0
	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.

3. Composition/Ingredients

Chemical Name	Common Name	% by Weight (Typical)
Aluminum Silicate	Mullite	35-65
Aluminum Oxide	Corundum	35-65

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.

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 TLV (TWA)
	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
Odor Threshold	Not applicable
pH	Not applicable
Melting Point	Approximately 3700°F (2070°C)
Boiling Point	Not applicable
Flash Point	Not applicable. This material does not give a flash point by conventional methods.
Evaporation Rate	Not applicable
Flammability	Nonflammable
Upper/Lower Flammability Limits	Not applicable
Vapor Pressure @ 25°C	Not applicable
Vapor Density	Not applicable
Relative Density (S.G.)	Approximately 3.2
Solubility	Nonsoluble
Partition Coefficient	Not applicable
Autoignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity	Not applicable

10. Stability and Reactivity

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

11. Toxicological Information

See Section 2

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.
LC50	Not available
LD50	Not available

Not listed in the National Toxicological Program (NTP) Report on Carcinogens (as of this revision)

Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (as of this revision)

Not found to be a carcinogen by OSHA

12. Ecological Information

Not determined

13. Disposal Considerations

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

Material must be transported and/or disposed in a manner to prevent spills.

14. Transportation Information

14.1 U.S. Department of Transportation	Not regulated
14.2 Canadian Transportation of Dangerous Goods (TDG)	Not 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)		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.



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