

Safety Data Sheet

Section 1. Substance Identity and Company Contact Information

Product Name	Glassclad HT, 20% solids in Xylene	Product Part Number(s)	253047
Trade Name	Glassclad	Unit Size	
Company	OI Analytical, P.O. Box 9010, College Station, TX 77842-9010, Phone: (979) 690-1711, Fax: (979) 690-0440		

Emergency No. 1-800-424-9300 (Chemtrec). Use only in the event of chemical emergencies involving spills, leaks, fire, exposure, or accidents involving chemicals.

Section 2. Hazards Identification

Pictogram(s)



Signal Word

Warning

Precautionary Statement(s)

Causes serious eye irritation. Causes skin irritation. Flammable liquid and vapor. Harmful if swallowed. Harmful to aquatic life with long lasting effects.

Emergency Overview

Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Keep only in original container. Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Use only outdoors or in a well-ventilated area.

Target Organ(s)

Skin

Potential Health Effects

Eye:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin:	Take off immediately all contaminated clothing. Rinse skin with water/shower.
Ingestion:	Rinse mouth.
Inhalation:	No data available
IARC:	No data available
NTP:	No data available
OSHA:	No data available

**Chronic Effects/
Carcinogenicity**

Suspected of damaging fertility or the unborn child.

**Teratology (Birth Defects)
Information**

Reproductive Information

No data available

NFPA Ratings

Health:	0
Flammability:	0
Reactivity:	0
Special Notice Key:	No data available

HMIS Rating	Health:	No data available
	Flammability:	No data available
	Reactivity:	No data available
	Protective Equipment:	No data available

Section 3. Chemical Composition and Data on Components

Ingredient	CAS No.	Percent	Hazard Data	
			ACGIH TLV	OSHA PEL
Phenylsiloxane		20	No data available	No data available
Xylene	1330-20-7	80	No data available	No data available

Section 4. First Aid Measures

General Advice	Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance.
If Inhaled	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
In Case of Skin Contact	Scrub with soap and water. Remove contaminated clothing and shoes.
In Case of Eye Contact	Flush eye with water for 15 minutes. Get medical attention.
If Swallowed	DO NOT INDUCE VOMITING. Get medical attention
Indication of Any Immediate Medical Attention and Special Treatment Needed	Material contains organic solvent (Xylene) which produces nervous system depression and coma in acute poisoning.

Symptoms of acute inhalation of vapors may include rapid breathing, excitability, intoxication, confusion, staggering, headache, fatigue, nausea/vomiting, dizziness, drowsiness, narcosis, loss of consciousness, convulsions, and possibly coma and death. Inhalation of mist or droplets result in symptoms including coughing, difficult breathing, cyanosis, nausea/vomiting, bronchitis/fever, and possibly chemical pneumonitis and pulmonary edema leading to death. Ingestion of solvent with subsequent aspiration of minute quantities of solvent into the lungs may lead to severe pulmonary injury with symptoms including those of vapors and mist inhalation combined. Prolonged or repeated contact with the skin will lead to drying and cracking and possibly bleeding of exposed skin.

Section 5. Fire-fighting Measures

General Information	No data available
Suitable Extinguishing Media	Water spray, CO ₂ , dry chemical, or regular foam.
Special Hazards Arising from the Substance or mixture	No data available
Advice for Firefighters	Firefighters must wear positive pressure, self-contained breathing apparatus and full protective clothing
Flash Point	No data available
Autoignition Temperature	No data available
Further Information	No data available

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	Absorb spill material with suitable chemical binder. Shovel absorbent into suitable waste container. Do not wash into sewer or soil, groundwater or surface water.
Environmental Precautions	No data available
Methods and Materials for Containment and Cleaning	No data available
Reference to Other Sections	For disposal, see Section 13.

Section 7. Handling and Storage

Precautions for Safe Handling	Ground and bond containers when transferring material.
Conditions for Safe Storage, Including any Incompatibilities	Store in a cool and dry place. Protect from heat, direct sunlight, and source of ignition. Store away from organic materials and reducing agents. Maintain tightly closed container. Provide adequate ventilation.
Specific End Use(s)	Analytical chemistry

Section 8. Exposure Controls and Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.
Eye/Face Protection	Wear safety glasses with side shields (or goggles) and a face shield.
Skin Protection	Chemical resistant gloves
Body Protection	No data available
Respiratory Protection	No data available
Control of Environmental Exposure	No data available

Section 9. Physical and Chemical Properties

Appearance	Form: Liquid, clear to hazy
Odor	Odor of solvent
Odor Threshold	No data available
pH	No data available
Melting Point/Freezing Point	12-13 °C
Initial Boiling Point and Boiling Range	138 °C
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/Lower Flammability or Explosive Limits	No data available
Vapor Pressure	7.0 mm @ 21 °C
Vapor Density	3.7
Relative Density	No data available
Water Solubility	Soluble
Partition Coefficient : n-octanol/water	No data available
Auto-ignition Temperature	No data available

Decomposition Temperature	No data available
Viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available
Other Safety Information	No data available

Section 10. Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under ordinary conditions of use and storage
Possibility of Hazardous Reactions	Hazardous polymerization does not occur. Decomposes on heating
Conditions to Avoid	Reacts violently with strong alkaline substances. Avoid contact with strong reducing agents. Excessive heat. Contact with incompatible materials.
Incompatible Materials	Oxidizing agents, alkali and acid

Section 11. Toxicological Information

Routes of Exposure	<i>On the skin:</i>	No data available
	<i>On the eye:</i>	No data available
	<i>Inhalation:</i>	No data available
	<i>Ingestion:</i>	No data available
Respiratory or Skin Sensitization	No data available	
Signs and Symptoms of Overexposure	No data available	
Toxicity Data	<i>Oral Rat</i>	No data available

Section 12. Ecological Information

General Notes	No data available
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Section 13. Disposal Considerations

Product	Incineration is recommended. Treat or dispose of waste material in accordance to all local, state/provincial and national requirements.
Contaminated Packaging	Containers of this material may be hazardous when empty since they retain product residues (liquid). Observe all warnings and precautions for this material.

Section 14. Transport Information

DOT Shipping Name	Xylenes
UN Proper Shipping Name	Xylenes
DOT Hazard Class	3
Packing Group	III
UN Number	UN 1307
Hazardous Ingredients	Not classified
DOT Label	Not classified
DOT Placard	Not classified
IMDG Shipping Name	Xylenes
UN Number	UN 1307
Class	3

Packing Group	III
IATA Shipping Name	Xylenes
Technical Shipping Name	Xylenes
IATA Hazard Class	3
UN Number	UN 1307
Hazardous Ingredients	Not classified
IATA Label	Not classified
IATA Placard	Not classified

Section 15. Regulatory Information

OSHA Status	No data available	
TSCA Status	No data available	
CERCLA Reportable Quantity	No data available	
SARA Title III	No data available	
RCRA Status	No data available	
California Proposition 65	No data available	
Chemical Weapons Convention	No data available	
TSCA 12 (b)	No data available	
SARA 311/312	Acute:	No data available
	Chronic:	No data available
	Fire:	No data available
	Pressure:	No data available
	Reactivity:	No data available
Australian Hazchem Code	No data available	
Poison Schedule	No data available	
WHMIS	No data available	

Section 16. Other Information

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