

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



## IDENTITY

Geocel 2300 Sealant

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name Geocel Corporation	Emergency Telephone Number (800) 255-3924
Address (Number, Street, City, State, and ZIP Code) P.O. Box 398 Elkhart, IN 46514	Telephone Number for Information (219) 264-0645
	Date Prepared 3-13-01 Supercedes 8/00
	Signature of Preparer (optional) Technical Staff

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Aromatic Hydrocarbon (CAS# 64742-95-6)	100 PPM			35%

Total VOC content: 342 g/l

VOC content minus exempt: 342 g/l

HMIS Rating - Health 2 Flammability 2 Reactivity 0 Personal Protection B

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	0.93
Vapor Pressure (mm Hg)	approx 3 mm Hg/20o C	Melting Point	N/A
Vapor Density (AIR = 1)	approx 4	Evaporation rate (Butyl Acetate = 1)	<25

Solubility in Water

none

Appearance and Odor

viscous liquid/hydrocarbon odor

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 110o F (TCC)	Flammable Limits	LEL	UEL
		1	7

Extinguishing Media

dry chemical, CO2 or fog

Special Firefighting Procedures

Standard fireman's body protection and breathing apparatus.

Unusual Fire and Explosion Hazards

Solvent vapors are heavier than air and may travel along the ground or be moved by

ventilation and may be ignited by sources distant from material handling point.

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	

Incompatibility (Materials to Avoid)

Strong oxydizing agents

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	

Health Hazards (Acute and Chronic)

Acute - eye, skin and pulmonary irritant.

Chronic - none known.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

Signs and Symptoms of Exposure

headache, dizziness, nausea, eye and skin irritation.

Medical Conditions

Generally Aggravated by Exposure Pre-existing eye, skin and respiratory disorders.

Emergency and First Aid Procedure

Eye contact: Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

Skin contact: Wash with soap and water. Launder contaminated clothing before reuse.

Inhalation: Remove individual to fresh air. If breathing is difficult administer oxygen. Keep person warm, quiet and seek medical attention.

Ingestion: Do not induce vomiting. Keep person warm, quiet and seek medical attention.

**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Absorb spill with inert material and transfer to containers for disposal.

Waste Disposal Method

Assure conformity to applicable governmental regulations.

Precautions to be Taken in Handling and Storage

Avoid storage at extremes of temperature.

Other Precautions

N/A

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

Not required with adequate ventilation.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	X	-
	X	-

Protective Gloves

Recommended

Other Protective Clothing or Equipment

Safety Glasses

Work/Hygenic Practices

Wash hands before eating. No smoking.