

< [Fields Coatings & Mastics 100 to 300 Series](#)

Material Safety Data Sheet

M300 RubrMastic

All Weather SEBS Mastic

PHYSICAL PROPERTIES:

Appearance and Odor: Black viscous liquid with solvent odor.

Boiling Point: 310 deg. F

Vapor Pressure: Less than 10mm @ 25 deg. C

Vapor Density (air = 1): 4.8

Evaporation Rate (BuOAc = 1): Less than 1

Specific Gravity (H2O = 1): .90 to 1.05

Solubility: Insoluble in water, soluble in petroleum solvents.

FIRE AND EXPLOSION HAZARD DATA:

Flash Point: 107 deg.F (42 deg.C) TCC

Flammable Limits: LEL: 0.9; UEL: 7.0

Extinguishable Media: CO2, foam, dry chemical

Unusual Fire and Explosion Hazards:

Closed containers are an explosion hazard when exposed to extreme heat.

Special Fire Fighting Procedures: Use water to cool closed containers. Use self contained breathing apparatus in confined areas.

REACTIVITY DATA:

Stability: Stable

Hazardous Polymerization: Will not occur

Hazards Decomposition Products:

Carbon Monoxide and Carbon Dioxide.

Conditions to Avoid: Heat and sources of ignition.

Compatibility (Materials to Avoid): None known

CONTROL MEASURES:

Respiratory Protection: Wear NIOSH approved organic vapor respirator.

Ventilation: Mechanical, local, or general exhaust is recommended.

Protective Gloves: Wear chemical resistant gloves if contact is likely.

HEALTH HAZARD DATA:

Routes of Entry: Inhalation, ingestion, skin, and eyes.

Inhalation: Nasal, respiratory irritation, fatigue, dizziness, and headache.

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Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration into lungs can cause chemical pneumonia.

Skin Contact: Possible irritation.

Eye Contact: Redness, irritation, and blurred vision.

EMERGENCY FIRST AID PROCEDURES:

Eye Contact: Flush with clean water for at least 15 minutes. If irritation persists, get medical attention.

Inhalation: If overcome by vapor, remove from exposure and administer oxygen if breathing is irregular. Get medical attention immediately.

Ingestion: DO NOT INDUCE VOMITING. Material can be aspirated into lungs and cause chemical pneumonia. Get medical attention.

Skin Contact: Remove saturated clothing. Wash skin with soap and water.

Chronic Health Effects: Not listed as a carcinogen by the NTP, IARC, or OSHA. No adverse long term effects known.

Medical Conditions Aggravated by Exposure: Preexisting lung or skin conditions could be aggravated by continued exposure.

PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be Taken in Case Material is Released or Spilled: Eliminate ignition sources. Recover product. Spread sand, earth, or other suitable absorbent to spill area. Minimize vapor or skin contact. Keep

Eye Protection: Wear safety goggles if contact is likely.

Other Protective Equipment: Coveralls may be used.

product from sewers and water courses by constructing a dam or impounding.

Waste Disposal Method: Dispose in accordance with Federal, State, and local regulations.

Storage: Store in a ventilated area away from heat and ignition sources.

Other Precautions: Avoid breathing vapors. Keep containers closed when not in use.

HAZARDOUS INGREDIENTS:

Chemical & Common Name	% Weight	OSHA PEL	ACGIH TLV
Mineral Spirits	18 to 28	100 ppm	500 ppm
Hydrous Aluminum Silicate*	3 to 10	N/A	N/A

* Hydrous Aluminum Silicate is nonhazardous when encapsulated as in this product and will not create dusting.

SECTION 313 SUPPLIER Notification: This product contains no toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

EMERGENCY 24 HOUR TELEPHONE NUMBER
CHEMTREC 1 (800) 424-9300 or 1 (703) 527-3887

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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 (H ₂ O = 1) 0.93
Vapor Pressure (mm Hg) approx 3 mm Hg/20° 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) 110° F (TCC)	Flammable Limits	LEL 1	UEL 7
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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
	X	-
	Mechanical (General)	Other
	X	-

Protective Gloves

Recommended

Other Protective Clothing or Equipment

Safety Glasses

Work/Hygenic Practices

Wash hands before eating. No smoking.