

MSDS 4493

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard
 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

RP-400

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
Address (Number, Street, City, State, and ZIP Code) 53280 Marina Drive Elkhart, IN 46514	Telephone Number for Information 800-348-7615
	Date Prepared 2/5/99 supersedes 3/13/95
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Asphalt CAS #8052-42-4	N/A	5mg/cu.m	5mg/cu.m*	<70
Mineral Spirits CAS #	500 ppm	100 ppm	350 mg (TWA 8hr. *)	<30

*NIOSH

Total VOC: approximate

Section III - Physical/Chemical Characteristics

Boiling Point	318 F	Specific Gravity (H ₂ O = 1)	
Vapor Pressure (mm Hg)	2/68 F	Melting Point	
Vapor Density (AIR = 1)	5.05	Evaporation rate (Ethyl Acetate = 1)	

Solubility in Water

Slight

Appearance and Odor

Black, viscous liquid, asphalt odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 100 F (TCC)	Flammable Limits	LEL	UEL
		0.9	7
Extinguishing Media	Dry chemical, carbon dioxide 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.

Unstable	Conditions to Avoid	N/A
Stable	XX	
Incompatibility (Materials to Avoid)		
Strong oxidizing agents		
Hazardous Decomposition or Byproducts		
None		
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	N/A
	XX	

Section VI - Health Hazard Data

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

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 & lower lids occasionally. Get medical attention.

Skin contact: Wash with soap and water. Launder contaminated clothing before reuse. oxygen. Keep person warm and quiet and get medical attention.

Ingestion: Do not induce vomiting. Keep person warm and quiet and get 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 with 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 recommended

Work Hygienic Practices
Wash hands before eating. No smoking.