

MATERIAL SAFETY DATA SHEET



Date Issued: 09/07/2007
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Revision No: 2

RP 400

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RP 400

MANUFACTURER

Geocel Corporation
P.O. Box 398
Elkhart IN 46515-0398
Product Stewardship: 574-264-0645

24 HR. EMERGENCY TELEPHONE NUMBERS

ChemTel - 800-255-3924

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Paste

IMMEDIATE CONCERNS: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product. Exposure to high concentrations of fumes may have an anesthetic effect.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild eye irritation.

SKIN: May cause irritation. Repeated or prolonged contact may cause dermatitis.

INGESTION: Acute gastrointestinal tract irritation.

INHALATION: Upper respiratory tract irritation. May cause nausea or dizziness. High vapor concentrations can cause central nervous system depression, liver and kidney damage.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Asphalt	008052-42-4	
Mineral Spirits	008032-32-4	- -
Hydrogen Sulfide	007783-06-4	- -
1-propanamine, 3-(isodecyloxy)-, Acetate	028701-67-9	- -

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

SKIN: Wash skin with waterless hand cleaner followed by soap and water. If redness appears, treat it as a sunburn. If redness persists or rash appears, seek medical attention immediately.

INGESTION: DO NOT INDUCE VOMITING. Prevent aspiration into lungs. Aspiration of even small amounts into lungs may result in aspiration pneumonitis. Seek medical attention immediately.

INHALATION: Move individual to fresh air. If breathing is difficult, administer oxygen. Seek medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: (103°F)

EXTINGUISHING MEDIA: Class B dry chemical, carbon dioxide, or other suitable extinguishing material such as dry sand. Do not use halogenated agents. When flames have been eliminated, cover residue with dry extinguishing agent or dry sand and allow it to remain undisturbed until it has cooled. If fire appears to increase in intensity, stop using these agents. Apply Class D extinguishing agent or more dry, inert, granular material. Ring fire with extinguishing material and allow the

fire to burn out.

FIRE FIGHTING PROCEDURES: If the fire does not respond to agents or if they are not available, use foam or water fog as a last resort. Water may also be used to cool exposed, but not burning, containers. These products may float and be re-ignited on top of water.

FIRE FIGHTING EQUIPMENT: Standard protective fire fighting clothing and breathing apparatus.

FIRE EXPLOSION: Closed containers may explode in a fire. Keep containers cool and move to a safe location.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILL: Contain spill as quickly as possible. Keep flowing material away from heat, sparks, or open flames. Do not smoke near a spill. Use clay, sand, earth, etc. to absorb the spill. Put material into a suitable steel drum which can be closed securely.

7. HANDLING AND STORAGE

STORAGE: Store away from heat, sparks and open flames. Solvent vapors are heavier than air and may be moved from the source location by ventilation systems to points far away. Do not store near oxidizers. Keep container closed when not in use. Store in a dry, ventilated area. Maintain package labeling during storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles when handling this material.

SKIN: Chemical resistant protective gloves are recommended.

RESPIRATORY: As required if airborne concentrations are above the TLV of 5 mg/m³. If respirators become necessary, use NIOSH approved unit for organic vapor and dusts.

PROTECTIVE CLOTHING: As necessary to prevent wetting of the skin.

WORK HYGIENIC PRACTICES: Wash hands thoroughly after each use, especially before eating or smoking. Good personal hygiene practices should always be followed.

COMMENTS: For outdoor use only.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Hydrocarbon odor

APPEARANCE: Black or dark brown liquid of a heavy consistency.

VAPOR DENSITY: 3.7

BOILING POINT: (325°F)

FLASHPOINT AND METHOD: (103°F)

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: 0.9

SPECIFIC GRAVITY: 1.010 (water=1)

(VOC): VOC content is less than 250 g/l.

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, various hydrocarbon fragments

INCOMPATIBLE MATERIALS: Strong Oxidizers

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritating to the eyes.

SKIN EFFECTS: Irritating to the skin.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No environmental studies have been carried out on this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Part 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Combustible Liquid, N.O.S. (in accordance with 49CFR 173.150(f)(2) when transported domestically by ground)

TECHNICAL NAME: Combustible Liquid, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: None

UN/NA NUMBER: None

PACKING GROUP: None

OTHER SHIPPING INFORMATION: Generators must consult DOT laws and regulations to ensure the product is being transported appropriately.

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: This product poses the following physical and health hazard(s) as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: This product does not contain toxic chemicals subject to the requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Hydrogen Sulfide	--	100

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals on California's Proposition 65 List.

16. OTHER INFORMATION

APPROVED BY: Technical Staff

PREPARED BY: Technical Staff

REVISION SUMMARY: Revision #: 2. This MSDS replaces the November 13, 2007 MSDS.

NFPA STORAGE CLASSIFICATION: Health 2, Flammability 2, Physical Hazard 0

HMIS RATINGS NOTES: Health 2, Flammability 2, Physical Hazard 0, PPE B