

# MATERIAL SAFETY DATA SHEET



Date Issued: 09/07/2007  
MSDS No: 440301-1  
Date Revised: 08/21/2008  
Revision No: 2

## 4500 EPDM Sealant

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 4500 EPDM Sealant

#### 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:** May cause mild eye and skin irritation.

#### POTENTIAL HEALTH EFFECTS

**EYES:** May cause mild eye irritation.

**SKIN:** May cause mild skin irritation.

**INGESTION:** May cause nausea. Large quantities may induce narcosis.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**SKIN:** May cause allergic skin rash to sensitized individuals.

**INGESTION:** Possible nausea and/or vomiting.

**INHALATION:** Headache and nausea.

**CHRONIC EFFECTS:** No chronic health effects known.

**ROUTES OF ENTRY:** Inhalation, skin and ingestion.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name              | CAS         | EINECS    |
|----------------------------|-------------|-----------|
| Silane, ethenyltrimethoxy- | 002768-02-7 | 220-449-8 |
| Amino Silane               | 001760-24-3 | 217-164-6 |

### 4. FIRST AID MEASURES

**EYES:** Immediately flush with water for 15 minutes. Get medical attention.

**SKIN:** Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

**INGESTION:** Do not induce vomiting. Seek medical attention.

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

### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** (170°F) Pensky-Martens CC

**EXTINGUISHING MEDIA:** Dry chemical, foam, carbon dioxide (CO<sub>2</sub>), sand.

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## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wearing the personal protective equipment designated in Section 8, transfer material to appropriate container for disposal.

**LARGE SPILL:** Wearing the personal protective equipment designated in Section 8, carefully contain the spill and transfer to the appropriate container for disposal. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations. Ventilate well while cleanup is in process and until fumes dissipate.

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## 7. HANDLING AND STORAGE

**STORAGE TEMPERATURE:** Store in a cool, dry location, away from sources of heat, ignition or direct sunlight. Keep container closed to prevent deterioration of the quality of the product. Avoid moisture and water since this product is a moisture-curing material.

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## 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:** Not required with adequate ventilation.

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Paste

**ODOR:** None

**APPEARANCE:** Viscous liquid

**FLASHPOINT AND METHOD:** (170°F) Pensky-Martens CC

**EVAPORATION RATE:** 0 (n-Butyl Acetate=1)

**DENSITY:** 13.02

**SPECIFIC GRAVITY:** 1.560 (water=1)

**(VOC):** 42.000 g/l

**Notes:** 2.68% by weight

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## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** High humidity at temperatures above 80°F.

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## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Irritating to the eyes.

**SKIN EFFECTS:** Irritating to the skin.

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## 12. ECOLOGICAL INFORMATION

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

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## 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.

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#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

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

**COMMENTS:** Not regulated as dangerous goods.

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#### 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:** No **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.

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

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#### 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 1, Flammability 1, Physical Hazard 0

**HMIS RATINGS NOTES:** Health 1, Flammability 1, Physical Hazard 0, PPE B