

# MATERIAL SAFETY DATA SHEET

# Geocel<sup>®</sup>

Date Issue: 06/09/2009  
MSDS No: 440302-2  
Date Revised: 10/18/2011  
Revision No: 5

## 4500 Roof Bonding Sealant White

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 4500 Roof Bonding Sealant White

**DISTRIBUTOR**

Geocel, LLC  
PO 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
Amino Silane	1760-24-3	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

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

**SENSITIVE TO STATIC DISCHARGE:** Not Applicable

**SENSITIVITY TO IMPACT:** Not Applicable

### 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.

### 7. HANDLING AND STORAGE

## 4500 Roof Bonding Sealant White

**HANDLING:** Avoid temperature extremes.

**STORAGE:** Store in a dry area.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.

**SKIN:** Chemical resistant protective gloves are recommended.

**RESPIRATORY:** Not normally required. Use NIOSH or MSHA approved respirator as appropriate.

**PROTECTIVE CLOTHING:** Wear clothing that will protect the skin from exposure to this product.

**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

**DENSITY:** 8.99

**(VOC):** VOC content is less than 2% 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.

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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.

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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

**COMMENTS** We certify the following substances are not intentionally introduced to this product: barium, beryllium, cadmium,

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chromium, cobalt, copper, hexavalent chromium, lead, manganese, mercury, nickel, selenium, silver, thallium, titanium, zinc.

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**16. OTHER INFORMATION**

**APPROVED BY:** Technical Staff

**PREPARED BY:** Technical Staff

**REVISION SUMMARY:** This MSDS replaces the 02/02/2010 MSDS. Revised: **Section 3:** . **Section 5:** FLASHPOINT AND METHOD, SENSITIVE TO STATIC DISCHARGE, SENSITIVITY TO IMPACT. **Section 7:** HANDLING, STORAGE, STORAGE TEMPERATURE. **Section 8:** PERSONAL PROTECTIVE EQUIPMENT ( RESPIRATORY, PROTECTIVE CLOTHING ). **Section 9:** DENSITY, EVAPORATION RATE, SPECIFIC GRAVITY, (VOC). **Section 15:** COMMENTS, TSCA REGULATORY.

**NFPA STORAGE CLASSIFICATION:** Health 1, Flammability 1, Physical Hazard 0

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