

MATERIAL SAFETY DATA SHEET

Geocel®

Date Issue: 06/09/2009
MSDS No: 440301-2
Date Revised: 10/18/2011
Revision No: 3

4500 Roof Bonding Sealant Black

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 4500 Roof Bonding Sealant Black

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 (CO₂), 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

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HANDLING: Avoid temperature extremes.

STORAGE: Store in a dry area.

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: None

APPEARANCE: Viscous liquid

DENSITY: 13.02

(VOC): VOC content is less than 2% by weight

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

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

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)

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

COMMENTS: Not regulated as dangerous goods.

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.

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

16. OTHER INFORMATION

APPROVED BY: Technical Staff

PREPARED BY: Technical Staff

REVISION SUMMARY: This MSDS replaces the 01/29/2010 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:** EVAPORATION RATE, SPECIFIC GRAVITY, (VOC). **Section 15:** COMMENTS, TSCA REGULATORY. **Section 16:** MANUFACTURER DISCLAIMER.

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

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

MANUFACTURER DISCLAIMER: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.