MATERIAL SAFETY DATA SHEET

Geocel®

Date Issued: 04/09/2008
MSDS No: 470000
Date Revised: 10/31/2011
Revision No: 2

Geobond Maxx

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Geobond Maxx

MANUFACTURER
Geocel, LLC
P.O. Box 398
Elkhart, IN 46515-0398
Emergency Phone: 574-264-0645

24 HR. EMERGENCY TELEPHONE NUMBERS
ChemTel - 800-255-3924

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Paste

IMMEDIATE CONCERNS: May cause significant eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause significant irritation to the eyes.

SKIN: May cause significant irritation to the skin.

INGESTION: May be harmful if ingested

INHALATION: Short-term harmful health effects are not expected from vapors generated at ambient temperatures. However, this material is capable of generating small amounts of methanol when reacted with water. Methanol vapor may cause dizziness, drowsiness, disturbance of vision, and tingling, numbness in hands and forearms.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CARCINOGENICITY: Not listed by NTP, IARC, ACGIH or OHSA

MEDICAL CONDITIONS AGGRAVATED: Pre-existing skin and eye disorders.

3. COMPOSITION / INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Seek 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: Get medical attention.

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

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Chemical type foam, CO2 (Carbon Dioxide), Dry Chemical, Water Fog

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

HANDLING: Avoid temperature extremes.

STORAGE: Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

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

SKIN: Wear appropriate clothing to minimize skin contact with this product.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: Low odor

APPEARANCE: Viscous liquid

DENSITY: 13.39

(VOC): VOC content is less than 1% by weight.

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: High humidity at temperatures above 80ºF.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: This material may cause significant irritation to the eyes.

SKIN EFFECTS: This material may cause significant irritation 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.

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, sliver, 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:** COMMENTS, FIRE FIGHTING EQUIPMENT, FLASHPOINT AND METHOD, HAZARDOUS DECOMPOSITION PRODUCTS, OTHER CONSIDERATIONS, SENSITIVE TO STATIC DISCHARGE, SENSITIVITY TO IMPACT. **Section 7:** HANDLING, STORAGE, STORAGE TEMPERATURE. **Section 8:** ENGINEERING CONTROLS, PERSONAL PROTECTIVE EQUIPMENT - PROTECTIVE CLOTHING. **Section 9:** DENSITY, SPECIFIC GRAVITY, (VOC). **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, INCOMPATIBLE MATERIALS. **Section 15:** COMMENTS, TSCA REGULATORY.

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

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