

MATERIAL SAFETY DATA SHEET



Date Issued: 04/09/2008
MSDS No: 470000
Date Revised: 01/29/2010
Revision No: 1

Geobond Maxx

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Geobond Maxx

MANUFACTURER

Geocel, LLC
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 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 OSHA

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Amino Silane	1760-24-3	217-164-6
Silane, ethenyltrimethoxy-	2768-02-7	220-449-8

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

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

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

OTHER CONSIDERATIONS: This material is reactive with water, but the reaction will not significantly increase the fire severity.

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

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic fumes of carbon monoxide or carbon dioxide.

COMMENTS: This product is not considered flammable, but may become involved in a fire with other materials releasing typical hydrocarbon products of combustion.

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

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust is recommended.

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.

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

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

DENSITY: 13.45

SPECIFIC GRAVITY: 1.610 (water=1)

(VOC): 12.000 g/l

Notes: 0.73% by weight

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic fumes of carbon monoxide or carbon dioxide.

INCOMPATIBLE MATERIALS: Reacts with water and moisture. Reaction with water or moisture releases trace amounts of methanol.

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.

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 #: 1. This MSDS replaces the August 21, 2008 MSDS.

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

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