

MATERIAL SAFETY DATA SHEET



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Revision No: 1

Construction 3300 Polyurethane Sealant

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Construction 3300 Polyurethane Sealant

MANUFACTURER

Geocel Corporation
P.O. Box 398
Elkhart, IN 46514

Product Stewardship: (574)264-0645

24 HR. EMERGENCY TELEPHONE NUMBERS

Emergency Phone: (800)255-3924

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
Xylenes (o-,m-,p- isomers)	<4	1330-20-7	215-535-7
4,4 Diphenylemethanediisocyanate (MDI)	0.1 - 1	101-68-8	202-966-0

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

SKIN: May cause skin irritation.

INHALATION: Slight nose, throat and respiratory irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation of the eye.

SKIN: Redness and/or itching of the skin

INHALATION: Headache, dizziness and nausea.

CHRONIC: Long term exposure may lead to headaches, loss of appetite, memory and concentration problems.

MEDICAL CONDITIONS AGGRAVATED: Asthma and dermatitis.

ROUTES OF ENTRY: Inhalation, skin, ingestion.

4. FIRST AID MEASURES

EYES: Flush with clean water for at least 15 minutes. Seek medical attention.

SKIN: Wash thoroughly with soap and water.

INGESTION: Do not induce vomiting. Give 2 glasses of water to drink. Seek medical attention immediately.

INHALATION: Move to fresh air. Seek medical attention if ill effects persist.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 74°C (166°F)

FLAMMABLE LIMITS: 1 to 7

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, water.

EXPLOSION HAZARDS: This product is classified as a combustible liquid. Containers may explode in fire. Product may burn and create toxic gases in a fire.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb spill with inert material and transfer to appropriate containers for disposal.

LARGE SPILL: Absorb spill with inert material and transfer to the appropriate containers for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid extreme heat and open flame.

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: 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: Solvent odor.

APPEARANCE: Thick colored paste.

VAPOR PRESSURE: 5.1 mmHg

VAPOR DENSITY: 3.7 (Air=1)

SOLUBILITY IN WATER: Negligible

EVAPORATION RATE: Not Determined

DENSITY: 11.3

SPECIFIC GRAVITY: 1.36

(VOC): 52.8 g/l

(VOC) NOTES: VOC content is less than 4% by weight.

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: YES

CONDITIONS TO AVOID: Elevated temperatures or open flame.

POLYMERIZATION: Hazardous polymerization is not likely to occur. However, product curing releases CO₂. If curing occurs inside closed container, pressure may develop.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide.

INCOMPATIBLE MATERIALS: Strong oxidizers, strong alkalis, strong acids, alcohols and water.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause eye irritation.

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No ecological 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.

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: YES PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES CHRONIC: YES

313 REPORTABLE INGREDIENTS: This product contains the following chemical(s) subject to reporting under SARA Title III Section 313:
Xylene
MDI

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

16. OTHER INFORMATION

PREPARED BY: Wendy M. Smith, Environmental Specialist

REVISION SUMMARY Revision #: 1

This MSDS replaces the January 29, 2003 MSDS. Any changes in information are as follows:
In Section 9
Volatile Org Comp (VOC)

HMIS RATING

HEALTH:	*	2
FLAMMABILITY:		2
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		B

NFPA CODES

