

MATERIAL SAFETY DATA SHEET

Date Issued: 08/02/2007
MSDS No: 440100
Date Revised: 01/28/2010
Revision No: 2

Quick Shield

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Quick Shield

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 mild eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild eye irritation.

SKIN: May cause mild skin irritation.

INGESTION: Possible nausea and/or vomiting.

INHALATION: Headache and nausea.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE TOXICITY: Mild eye, skin and pulmonary irritant.

CHRONIC EFFECTS: No chronic health effects known.

ROUTES OF ENTRY: Inhalation, skin and ingestion.

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 contaminated clothing, including shoes, and wash skin with plenty of soap and water. If irritation occurs, seek medical advice. Wash contaminated clothing and shoes before reuse.

INGESTION: Dilute with water, keep at rest. Seek immediate medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

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

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Applicable

FLAMMABLE LIMITS: Not Applicable

EXTINGUISHING MEDIA: 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

GENERAL PROCEDURES: Avoid storage at extremes of temperature.

STORAGE TEMPERATURE: Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

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

SKIN: 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: Viscous Liquid

ODOR: Mild acrylic odor

APPEARANCE: Creamy, viscous liquid

VAPOR PRESSURE: 17 mmHg at 20°C

VAPOR DENSITY: < 1 (Air=1)

BOILING POINT: 100°C (212°F)

FLASHPOINT AND METHOD: Not Applicable

EVAPORATION RATE: < 1

DENSITY: 12.66

SPECIFIC GRAVITY: 1.520 (water=1)

COMMENTS: VOC content minus exempt solvents is 0 g/l.

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Onset of polymer decomposition is 350°F / 177°C

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.

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

16. OTHER INFORMATION

PREPARED BY: Technical Staff

REVISION SUMMARY: Revision #: 2. This MSDS replaces the November 13, 2007 MSDS.

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

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