



(cured product)

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Cell-Tek Geosynthetics
PRODUCT NAME: Gravel-Lok

DISTRIBUTED BY
Cell-Tek Geosynthetics
2431 Crofton Lane
Suite 9
Crofton, MD 21114
Toll Free: 888-851-0051

24 HOUR EMERGENCY TELEPHONE NUMBER

Chemtrec: United States 800-424-9300
International 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Not an OSHA hazardous product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Solid. Clear to light amber.

IMMEDIATE CONCERNS: None.

POTENTIAL HEALTH EFFECTS

EYES: Not an eye irritant.

SKIN: Not a skin irritant.

INGESTION: May cause choking if pieces are swallowed.

INHALATION: Not a respiratory irritant.

4. FIRST AID MEASURES

EYES: Not an eye irritant.

SKIN: Not a skin irritant.

INGESTION: If large amounts of product are swallowed, consult a physician.

INHALATION: Not a respiratory irritant.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not applicable.

EXTINGUISHING MEDIA: Use water or water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Not applicable.

7. HANDLING AND STORAGE

HANDLING: No special instructions.

STORAGE: Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid.

COLOR: Clear to light amber.

SOLUBILITY IN WATER: Not soluble

SPECIFIC GRAVITY: Not applicable.

VISCOSITY: Not applicable.

10. STABILITY AND REACTIVITY

STABILITY: Stable.

REACTIVITY: Not reactive.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

IARC: Not classified as a carcinogen.

NTP: Not classified as a carcinogen.

OSHA: Not classified as a carcinogen.

12. ECOLOGICAL INFORMATION

No information.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Trash. With paper waste.

EMPTY CONTAINER: Not applicable.

RCRA STATUS: This product is not a hazardous waste under RCRA 40 CFR 261.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

Not regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None.

313 REPORTABLE INGREDIENTS: None.

16. OTHER INFORMATION

NFPA RATING: Health - 0, Flammability - 0, Physical Hazard - 0

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KEY LEGEND INFORMATION:

ACGIH - American Conference of Governmental Industrial Hygienists

EPA - Environmental Protection Agency

IARC - International Agency for Research on Cancer

NTP - National Toxicology Program

OEL - Occupational Exposure Limit

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TWA - Time Weighted Average

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Gravel-Lok™

AGGREGATE BONDING SYSTEM

Technical Data Hydrophobic Polyurethane System

Description: Gravel-Lok is a moderate viscosity, single component, moisture curing liquid designed to stabilize soils for foot traffic and light vehicular traffic. It is being used for wheelchair access on natural pathways and in the golf course industry for natural cart paths.

Application: Pour or pump onto soils to be stabilized. Do not spray (atomize). Allow 24 hours to cure. If rain is expected, or if overnight temperatures fall below 50°F, the treated area should be covered with a plastic tarp. Coverage rates will vary with soil conditions. Typical coverage is 10 to 15 square feet per gallon.

| Typical Properties | |
|---------------------|----------------------|
| Appearance | Amber Liquid |
| Viscosity @ 77°F | 400 CPS |
| Weight per gallon | 9.9 pounds |
| % Solids | 100 |
| Odor (liquid) | Mild |
| Cure Time | 24 Hours |
| USDOT Shipping Data | UNREGULATED CLASS 55 |

MSDS should be read before using Gravel-Lok. More info: www.gravel-lok.com

