

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200) Date Prepared: December 12, 2003
Prepared by: Robert V. Johnson Date Printed: September 11, 2005

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

Company Name: KLEERWITE CHEMICAL 24 Hour Emergency Phone: 1-800-535-5053 (Info)
P. O. BOX 10426, BURKE, VA 22009-0428, 703-451-3964; FAX: 703-451-7362

Trade Name: SmartPEL Product Type: REPELLENT

SECTION 2 - INGREDIENT INFORMATION: Not considered hazardous under 29 CFR 1910.1200
This product is 100% Biodegradable. Contains no petroleum solvents or V.O.C.'s. Contains no products on the H.A.P. li

CHEMICAL NAME/Common Name	CAS NO.	PERCENTAGE
GARA HAZARD TITLE III, SECTION 313-Contains no ingredient listed as an "Extremely Hazardous Substance" (40 CFR-35)		

SECTION 3 - HEALTH HAZARD DATA:

Primary Routes of Exposure Eye Skin Oral Inhalation Other
Overexposure Effects: May cause slight eye or skin irritation.

Threshold Limit Value: Not Established.

M.I.S Values: Health (Blue) -1; Flammability (Red) -0; Reactivity (Yellow) -0; Personal Protection - A
Mutagen or Suspect Carcinogen Ingredients NTP IARC OSHA

SECTION 4 - FIRST AID MEASURES:

Eyes: Remove contact lenses. Flush eyes with water for 15 minutes, get prompt medical attention.

Skin: Flush skin with water.

Ingestion: Get medical attention.

Inhalation: Seek well-ventilated area. If irritation persists seek medical attention.

SECTION 5 - FIREFIGHTING MEASURES:

Flash Point (T.C.C.) Not applicable Flammable Limits Upper: Not Flammable; Lower: Not Flammable
Extinguishing Media: Foam, CO₂, Water fog, BC/ABC Extinguisher may be used in area where material is stored.

Special Firefighting Procedures: Avoid breathing decomposition products.

Unusual Fire and Explosion Hazards: emits toxic and corrosive fumes.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

Released or Spilled: Stop leaks. Flush spill area with large amounts of water.

Waste Disposal Methods: Dispose of wash water and spill byproducts according to State and Federal regulations. Not a hazardous waste under RCRA, 40CFR; 261

SECTION 7 - STORAGE AND HANDLING INFORMATION:

Store in a cool, dry area. Do not allow product to freeze. Do not get in the eyes, on skin or on clothing. Do not take internally.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not needed under normal condition of use. Ventilation Requirements: Local Exhaust Mechanical
Protective Gloves: Recommended for prolonged contact Eye Protection: Not necessary Other protective Clothing: None needed

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

Boiling point (°F.) Above 200°F Density (lb/gal) 8.59 Specific Gravity (H₂O = 1) 1.03 pH (1%) = 3 to 5

Vapor Pressure (mm Hg) N/A Vapor Density N/A Evaporation Rate (vs. Ether): Faster Slower

Solubility in water: Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partially)

Appearance and Odor: Light off-white aqueous dispersion.

SECTION 10 - STABILITY AND REACTIVITY:

Stability: Stable Incompatibility: Oxidizers Hazardous Decomposition Products: Toxic fumes.

SECTION 11 - TRANSPORTATION INFORMATION:

Proper Shipping Name: COMPOUNDS, CLEANING LIQUID

Hazard Class: NOT REGULATED UN Number: N/A Packaging Group: N/A Label Required: NONE

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