



**ENVIROSEAL DUST CONTROL AGENT (EDC)
Material Safety Data Sheet (MSDS)**

MANUFACTURERS INFORMATION
EMERGENCY PHONE NUMBERS: 800-775-9474/772-335-8225
ENVIROSEAL CORPORATION
1019 - 1021 Holbrook Ct. Port St. Lucie, FL 34952

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Enviroseal Dust Control

Manufacturer Name: Enviroseal Corp.
1019 SE Holbrook Ct.
Port St. Lucie, FL, 34952-USA
Phone: 772-335-8225

Emergency Telephone: 1-800-775-9474
Non-emergency Telephone: + 772-335-8225

Harmonized Code
Schedule B Number: 151800
ECCN EAR-99
Intended Use: Topically Spray Applied Dust Suppressant

2 HAZARDS IDENTIFICATION

Emergency Overview
Physical State: Liquid
Color: Brown
Odor: Mild
CAUTION! Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Potential Health Effects
Inhalation: In high concentrations, vapors may be irritating to the respiratory system.
Eye Contact: May cause temporary eye irritation.
Skin Contact: Prolonged contact may cause dryness of the skin.
Ingestion: No harmful effects expected in amounts likely to be ingested by accident.
OSHA Regulatory Status: This product is not hazardous according to OSHA 29CFR 1910.1200.

3 COMPOSITION		INGREDIENTS INFORMATION
Chemical Name	CAS-No.	Concentration*
Refined pentaerythritol oxidized organic fluid	68918-27-4	90-100%
Proprietary nonionic surfactant	127087-87-0	10-20%

4 FIRST AID MEASURES

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Eye Contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
Skin Contact: Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
Ingestion: First aid is normally not required. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable Extinguishing Media: None.
Special Fire Fighting Procedures: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Unusual Fire & Explosion Hazards: None known.
Hazardous Combustion Products: Carbon Oxides

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment.
Spill Cleanup Methods: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Large Spillages: Flush area with water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.
Environmental Precautions: Avoid discharge into drains.

7 HANDLING AND STORAGE

Handling: No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.
Storage: Store away from incompatible materials.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:
Engineering Controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.
Eye Protection: Risk of contact: Wear approved safety goggles.
Hand Protection: It is a good industrial hygiene practice to minimize skin contact.
Skin Protection: Apron and long sleeves are recommended.
Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental Exposure Controls: Environmental manager must be informed of all major spillages.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Color: Brown
Odor: Mild to Slight
Physical State: Liquid Free Flowing
pH: Not applicable
Melting Point: No data available.
Freezing Point: 10 f / -15c.
Boiling Point: 325f / 125c
Flash Point: >235°C (466°F) (Cleveland Open Cup)
Evaporation Rate: No data available.
Flammability Limit - Upper (%): not applicable.
Flammability Limit - Lower (%): not applicable.
Vapor Pressure: No not applicable.
Vapor Density (Air=1): No data available.
Specific Gravity: 0.90 - 0.99 (25°C)
Solubility in Water: not applicable.
Solubility (Other): No data available.
Partition Coefficient (n-Octanol/water): No data available.
Autoignition Temperature: No data available.
Decomposition Temperature: No data available.
Viscosity: @ 40c=62, @ 100c=12.6 , INDEX: 83: ASTM D-1298
Explosive Properties: No data available

10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: None known.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: No data available.
Possibility of Hazardous Reactions: Will not occur.

US DOT SHIPPING NAME: Enviroseal Dust Control (EDC)
MSDS NON-REGULATED
Packaging Size: 55 Gallon Drum (208 liter) 264 gallon totes (1,000 ltr)
275 gallon totes, 330 gallon totes, 5 Gallon Pails (19 Liters)
Mil Spec Flexi tanks 54,000 lbs/ 24,650 kg. packed into a 20' sea container

The information contained herein relates only to the specific material identified. Enviroseal believes that such information is accurate and reliable as of the date on this **Material Safety Data Sheet**, but no representation, guarantee or warranty, express or implied is made as to the accuracy, reliability or completeness of the information. Enviroseal urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.