



**LBS – LIQUID SOIL STABILIZER**  
**Material Safety Data Sheet (MSDS)**

**MANUFACTURERS INFORMATION**

**EMERGENCY PHONE NUMBER: 772-335-8225 – 800-775-9474**

**ENVIROSEAL CORPORATION**

**1019 SE Holbrook Court, Port St. Lucie, FL 34952**

**SECTION I-IDENTITY**

Common Name used on Label: **Enviroseal LBS, Liquid Soil Stabilizer**

Chemical Name/Chemical Family: **Inorganic Proprietary Cohesive Agents, silicate polymer**

Transportation Classification: Class 55 Item No. **149980 sub**  
ECCN Number **EAR99**

**Harmonization Code Schedule B: No: 2839110000**  
**Other salts of inorganic acids or peroxyacids**  
**(including aluminosilicates whether or not**  
**chemically defined), other than azides**

**SECTION II-HAZARDOUS INGREDIENTS**

Principal Hazardous Components/  
Chemical & Common Names: **NONE**

**SECTION III-PHYSICAL AND CHEMICAL CHARACTERISTICS**

Boiling Point: greater than 100 c  
Specific Gravity: 1.30  
Vapor Pressure: (mm Hg) Not Applicable  
Percent volatile by % Not Applicable  
Vapor Density (air=) Not Applicable  
Evaporation Rate: Not Applicable  
Appearance & Odor: Red  
Translucent Solution with no odor to slight

**SECTION IV-FIRE AND EXPLOSION DATA**

pH 5% Product: 9  
pH 100% Product: 10  
Solubility in Water: Complete  
NFPA Code: 000  
Flash Point: None, will not burn  
Extinguisher Media: None, will not burn  
Special Fire Fighting Procedures: None  
Flammable Limits: (in air % by volume): Not applicable  
Auto Ignition Temperature: None  
Unusual Fire and Explosion Hazards: None, will not burn, will not explode

**SECTION V-PHYSICAL HAZARDS**

Stability: Stable  
Conditions to Avoid: None  
Incompatibility (materials to avoid): Acids, or alcohol (can cause gel formation)  
Hazardous Thermal Decomposition Products: None  
Hazardous Polymerization: Will Not Occur  
Conditions to Avoid: storage in an aluminum container

**SECTION VI-HEALTH HAZARDS**

Threshold Limit Value: None Established  
Effects of Overexposure: May cause slight eye & skin irritation  
Toxicity Information: Non Toxic  
OSHA Permissible Exposure Limit: None  
ACGIH Threshold Limit Value: None  
Other exposure Limit Used: None Required

**SECTION VII-EMERGENCY FIRST AID PROCEDURES**

Eye Contact: Wash affected area with copious amount of fresh water, If irritation occurs, call physician.  
Ingestion: Direct patient to lie down. If sickness occurs, call physician.  
Skin Contact: Wash affected area with large amounts of soap and water.  
Inhalation: May cause irritation, if irritation or sickness occurs, direct patient to lie down and call physician.

**SECTION VIII-SPECIAL PROTECTION INFORMATION**

**NOTE:** Safe handling of any chemical is always recommended, the following procedures are recommended for this product as well

Respiratory Protection: None  
Ventilation: Fresh Air  
Protective Gloves: Rubber, may be cleaned by washing With mild soap & water  
Eye Protection: Splash goggles, see section VII for skin/ingestion information  
Other Protective Clothing or Equipment: Rinse product out of standard work clothes with water, alternatively use rubber apron or plastic suit.

**SECTION IX-SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling: Keep drums tightly capped  
Precautions to be taken in Storage: Keep at moderate temperature. Do not store in aluminum containers  
In case of Accidental Spillage: Flush spill area with plenty of water  
Waste Disposal Methods: Non Hazardous land fill or in an approved incinerator.

**ADDITIONAL INFORMATION**

**DOT (U.S. Department of Transportation)**  
**SHIPPING NAME): ENVIROSEAL ‘LBS’**  
**MSDS (NON-REGULATED)**  
**Packaging Size:** 55-Gallon Drum (208 liter), 1,000 liter totes (264 gallon) 5-Gallon Pails (20 Liters),

The data contained in this MSDS is based on data which is considered to be accurate. However, there is no guarantee of warranty, either expressed or implied of the accuracy or completeness of this information. Any loss incurred during storage, handling, transportation, use of disposal is expressly disclaimed.