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Date Signed: 11/12/2004
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Transportation: Chemtrec
Emergency: 800-429-3400

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

Product Name: ENVIRO-CLEAN
Chemical Name: Anionic Detergent
Cas Number: Mixture
Emergency Telephone Number: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

<u>Component</u>	<u>CAS NO. of Component</u>	<u>TLV of Component</u>	<u>OSHA Pel</u>	<u>Approximate Concentration</u>
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DOT Hazard Classification: Liquid, Non-Hazardous
Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	BASIS
2	1	0	Recommended by Laidlaw

TLV for Total Product
Not Determined

BASIS
Calculated TLV REF ACGIH

III. PHYSICAL DATA

Boiling Point	224° F	Vapor Density	Not Determined
Vapor Pressure	Not Determined	Percent Volatiles	<0.2%
Specific Gravity	1.042	Evaporation Rate	Slower than 1.0 (Butyl Acetate=1.0)

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) >200° F
Extinguishing Media Alcohol Foam, water, fog, or dry chemical.

Special Firefighting Procedure Self contained breathing apparatus with full facepiece operated in positive mode.

Unusual Fire & Explosion Hazards Vapors can be ignited by high energy sources or other ignition sources at location distant from handling point.

National Fire Protection Association (NFPA -) Hazard Identification

Health	Flammability	Reactivity	BASIS
2	1	0	Recommended by Laidlaw

V. HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: Severe eye irritant. Can cause severe irritation.

Skin: Prolonged or repeated contact may cause irritation.

Breathing: Excessive inhalation of vapors may cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation. Aspiration of material into lungs can cause chemical pneumonitis, which can be fatal.

First Aid Procedures:

Swallowing: Do not induce vomiting,; get medical attention.

Skin: Wash with soap and water for several minutes.

Inhalation: Remove individual to fresh air.

Eyes: Flush with copious amounts of water. Seek medical attention.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

VI. REACTIVITY DATA

Hazardous Polymerization: Cannot occur.

Stability: Stable.

Incompatibility: Strong acids and alkalies.

Hazardous Decomposition Products: Thermal decomposition may release carbon dioxide, carbon monoxide.

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Absorb with absorbent material. Dispose of in accordance with local, state, and federal regulation.

VIII. PROTECTION AND PRECAUTIONS

Respiratory Protection: _____ Use approved vapor respirator if needed.

Ventilation : Provide sufficient ventilation.

Protective Gloves: Not normally necessary, but should be used if skin is sensitive.

Eye Protection : Use splash goggles or faceshield when eye contact may occur. Severe eye irritant.

Other Protective Equipment: None.

IX. PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to be the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these systems together with Laidlaw's interpretation of the available data.

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