



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Envirocide Disinfectant Cleaner
Common Name: Disinfectant Cleaner
Supplier: Lightning Powder Company, Inc.
13386 International Parkway, Jacksonville, FL 32218
Emergency Telephone: Chemtel® United States (800) 255-3924 International – 813-248-0585 (Collect)
Date Prepared: November 15, 2002

Section 2 – HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent	PEL (OSHA)	TLV (ACGIH)
Isopropanol	67-63-0	17.2	400 ppm	400 ppm
Ethylene Glycol Mono-butyl Ether	11-76-2	3	50 ppm	25 ppm

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Clear to amber liquid with minty odor.
Specific Gravity: 0.974 Stability in Water: Complete solubility.
Boiling Point: 191 deg. F Melting Point: -10 deg. C
Vapor Density: As water Vapor Pressure (mmHg): As water
Evaporation Rate: As water Percent Volatile: No data

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: 83 deg. F (cc) UEL: n/a LEL: n/a
Extinguishing Media: CO₂, dry chemical, foam.
Firefighting Procedures: No special procedures.
Unusual Fire and Explosion Hazards: None.

Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No
Incompatibilities: Acids, alkalies (will neutralize active ingredient).
Hazardous Decomposition Products: CO_x



Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: May cause irritation to skin, eyes, upper respiratory tract. Eye contact can produce reversible damage.

Routes of Entry and First-Aid Procedures:

Eyes: Flush with water for at least 15 minutes. Seek medical attention if symptoms persist.

Inhalation: Remove to fresh and seek medical aid as symptoms warrant.

Skin: Wash with soap and water.

Ingestion: Do not induce vomiting. Give large amounts of water. Call a physician.

Signs and Symptoms of Exposure: Irritation of exposed area.

Medical Conditions Aggravated by Exposure: Skin or eye diseases.

Section 7 – EXPOSURE CONTROLS

Respirator Protection: Use in a well ventilated area.

Ventilation: Adequate to maintain recommended exposure limits.

Protective Gloves: None Eye Protection: None if used as directed.

Other Protective Equipment: None.

Work and Hygienic Practices: Handle in accordance with good personal hygiene and safety practices, which include avoiding unnecessary exposure.

Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Ventilate area. Wipe up or rinse with tap water.

Waste Disposal Method: Flush thoroughly with water into sewage disposal system in accordance with environmental regulations.

Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Avoid skin and eye contact. Do not ingest. Avoid contamination of food.

Storage Method: Store product in original sealed container at room temperature.

Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data available.

Acute Dermal LD50: No data available.

Acute Oral LD50: No data available.



Section 11 – ECOLOGICAL DATA

The effects of this product have not been thoroughly tested.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a