

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: ELECTR-O-SOL SAFETY SOLVENT **24 Hr Emergency Number:** Chem-Tel (800) 255-3924
Supplier's Name: LUB-O-SEAL COMPANY, INC. **Chemical Family :** Chlorinated Solvent
Supplier's Address: Cypress, Texas 77433 **Generic Name:** Compound, Boiler, Preserving liquid
Supplier's Phone Number: (281) 373-0387 **Proper Shipping Names:**
Date Prepared: 06/01/99 (Aerosol) - Consumer Commodity ORM-D

NPCA Hazardous Materials Identification System

Toxicity	1
Flammability	0
Reactivity	2
Handling	2

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	TLV (Units)	CARCINOGEN
Trichloroethylene (*)	79-01-6	90-100	50	200	NO
(Aerosol Only) Carbon Dioxide	124-38-9	5-10	10000	5000	NO

NOTE: This product contains the toxic chemicals marked with an (*) subject to the reporting requirements of section 313 of the Emergency Planning and the Community Right-to-Know Act of 1986 and of 40 CFR 372.

SECTION 3 - PHYSICAL DATA

Boiling Range (F): 165
Vapor Pressure: 59
% Volatile: 100%
Solubility in Water: 0%
Physical Description: Clear spray, chlorinated solvent odor
Specific Gravity: 1.46
Vapor Density: >1
pH: N/A
Evaporation Rate: >1

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point (Method Used TCC): None
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: C02
Special Fire Fighting Procedures: None

Unusual Fire & Explosion Hazards: Aerosol cans heated by fire can burst above 120 F. Vapor may collect in low lying areas.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong oxidizers, alkalis and reactive metals, concentrated oxygen, some soft plastics
Hazardous Decomposition: carbon monoxide, hydrogen chloride and phosgene
Hazardous Polymerization: Will not occur

SECTION 6 - STORAGE & HANDLING INFORMATION

Precautions to be taken: Avoid contact with open flame, electric arcs or other hot emissions which may cause thermal decomposition. Keep out of reach of children. For use by trained personnel only. For institutional use only.

SECTION 7 - HEALTH HAZARDS

Effects of Overexposure:
Primary Route of Entry: Eyes, Inhalation
Skin: Defatting to the skin. Prolonged or repeated exposure can cause irritation and dermatitis.
Eyes: Vapors: eye irritant. Liquid: can cause slight temporary irritation w/ slight temporary corneal injury.
Inhalation: Dizziness, drowsiness and throat irritation at levels above 1000 ppm. Concentrated vapors can cause heart and respiratory disorder, unconsciousness and death.
Ingestion: If product is aspirated into lungs, chemical pneumonia can result.

First Aid Procedure:
Skin: Remove contaminated clothing. Flush exposed area with mild soap and water. Apply medicate skin cream.
Eyes: Flush eyes with large quantities of water, holding eyelids open
Inhalation: Move to fresh air. Administer artificial respiration if breathing has stopped. Give oxygen if breathing is difficult.
Ingestion: Do not induce vomiting. Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: Use only in well ventilated areas!
Protective Gloves: Recommended; neoprene, viton, p.v.c. coated.
Other Protective Equipment: Protective head gear when splashing or overspray is a problem

Ventilation: Do not use in confined areas. Use mechanical ventilation to maintain exposure levels below 200 ppm.
Eye Protection: Face shield or safety glasses when splashing or overspray is a problem.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is released or Spilled:
Evacuate area, ventilate and avoid breathin vapors. Contain the spill. Mop up or otherwise absorb and hold in closed container for disposal.

Waste Disposal Method:
Any method in accordance with local applicable law