

Material Safety Data Sheet

QUICK IDENTIFIER (In Plant Common Name)

Lectrosol Penetrating Oil

Blackburn Part Number 027-767-01

Drawing A027-767-01

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Manufacturer's Name American Electric
Division of F I Industries

Emergency Telephone No. 314-993-9430

Address 1525 Woodson Road
St. Louis, MO 63114

Other Information Calls 314-993-9430

Signature of Person Responsible for Preparation *Peter L. Rine*

Date Prepared April 18, 1986

SECTION 1 - IDENTITY

Common Name: (used on label)
(Trade Name & Synonyms) Lectrosol Penetrating Oil

Cas No. None

Chemical Name NA

Chemical Family NA

Formula NA

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (ppm)
Petroleum Distillate	70	500 ppm
Propane	10	1000 ppm

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA	Vapor Pressure (mm Hg)	NA
Percent Volatile by Volume (%)	Unknown	Vapor Density (Air = 1)	> 1	Evaporation Rate	Propellant > 1 Solvents < 1
Solubility in Water	NA	Reactivity in Water	None		
Appearance and Odor	Aerosol with hydrocarbon odor				

Flash Point	NA	Flammable Limits in Air % by Volume	Lower 2	Upper ND	Extinguisher Media	CO ₂ , dry chem., foam	Auto Ignition Temperature	760° F
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Special Fire Fighting Procedures Use NFPA Class B extinguisher (CO₂, dry chem or foam) designed to extinguish NFPA Class 1A flammable liquid fires. Wear goggles and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards Cans will rupture from internal pressure at elevated temperatures and discharge contents. When heated to decomposition, toxic fumes are formed.

SECTION 4 - PHYSICAL HAZARDS

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Stability ☐ Unstable ☒ Conditions 1. Storage above 120° 3. Open flame and hot surfaces
Stable ☒ to Avoid 2. Dropping

Incompatibility
(Materials to Avoid) None

Hazardous
Decomposition Products Carbon monoxide and other toxic fumes

Hazardous Polymerization ☐ May Occur ☒ Conditions
Will Not Occur ☒ to Avoid None

SECTION 5 - HEALTH HAZARDS

Threshold
Limit Value See Section 2

Signs and Symptoms of Exposure 1. Acute Overexposure Respiratory irritation, muscular weakness, confusion, impaired coordination, headache, nausea, drying of skin, eye irritation.

2. Chronic Overexposure None Known

Medical Conditions Generally
Aggravated by Exposure None Known

Chemical Listed as Carcinogen or Potential Carcinogen	NA	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	IARC Monographs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
OSHA Permissible Exposure Limit	Unknown	ACGIH Threshold Limit Value		Other Exposure Limit Used			

Emergency and
First Aid Procedures

1. Inhalation Remove to fresh air. Administer Oxygen if needed. Apply artificial respiration if breathing has stopped. See physician.
2. Eyes Wash immediately with large quantities of fresh water for at least 15 minutes. See physician.
3. Skin Wipe off with towel. Wash with soap and water. See physician.
4. Ingestion NA

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection
(Specify Type) None under normal use. Avoid breathing vapors.

Ventilation	Local Exhaust	Yes	Mechanical (Oversize)	Yes	Special	Other
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Protective
Gloves None required

Eye
Protection None required

Other Protective
Clothing or Equipment None required

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage Do not store above 120° F. Store in areas suitable for ordinary combustible with respect to construction, drainage, control of ignition sources, and ventilation, except should not be stored in basements.

Other
Precautions Do not puncture or incinerate cans. Do not spray in eyes. Do not take internally. See product label for additional information.

Steps to be Taken in Case
Material is Released or Spilled Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.

Waste Disposal
Methods Dispose of in accordance with local, state and federal regulations.

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.