

# Material Safety Data Sheet

Blackburn Part Number 027-767-01

QUICK IDENTIFIER (In Plant Common Name)

Lectrosol Penetrating Oil

Drawing A027-767-01

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Manufacturer's Name American Electric  
Division of F I Industries  
Address 1525 Woodson Road  
St. Louis, MO 63114

Emergency Telephone No. 314-993-9430

Other Information  
Call 314-993-9430

Signature of Person Responsible for Preparation *Peter Pine*

Date Prepared April 18, 1986

## SECTION 1 - IDENTITY

Common Name: (used on label) (Trade Name & Synonyms)	Lectrosol Penetrating Oil	Gas No.	None
Chemical Name	NA	Chemical Family	NA
Formula	NA		

## SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Components (chemicals & common names)	%	Threshold Limit Value (asetal)
Petroleum Distillate	70	500 ppm
Propane	10	1000 ppm

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

Boling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA	Vapor Pressure (mm Hg)	NA
Percent Volatile by Volume (%)	Unknown	Vapor Density (Air = 1)	> 1	Evaporation Rate Letter - 1)	Propellant Solvents > 1 < 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 <sub>2</sub> , dry chem., foam	Auto-Ignition Temperature 760° F
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Special Fire Fighting Procedures	Use NFPA Class B extinguisher (CO <sub>2</sub> , dry chem or foam) designed to extinguish NFPA Class 1A flammable liquid fires. Wear goggles and self-contained breathing apparatus.
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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.
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SECTION 4 - PHYSICAL HAZARDS		Blackburn Part Number 027-767-01	Drawing A027-767-01
Stability	Unstable <input type="checkbox"/> Conditions <input type="checkbox"/> Stable <input checked="" type="checkbox"/> to Avoid <input type="checkbox"/>	1. Storage above 120°      3. Open flame and hot surfaces 2. Dropping	
Incompatibility (Materials to Avoid)	None		

Hazardous Decomposition Products	Carbon monoxide and other toxic fumes		
Hazardous Polymerization Will Not Occur	May Occur <input type="checkbox"/> Conditions <input type="checkbox"/> <input checked="" type="checkbox"/> to Avoid	None	

## SECTION 5 - HEALTH HAZARDS

Threshold Limit Value	See Section 2		
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 type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/> No <input type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input type="checkbox"/>
OSHA Permissible Exposure Limit	Unknown	ACGIH Threshold Limit Value		Other Exposure Limit Used			
Emergency and First Aid Procedures	<ol style="list-style-type: none"> <li>1. Inhalation Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. See physician.</li> <li>2. Eyes Wash immediately with large quantities of fresh water for at least 15 minutes. See physician.</li> <li>3. Skin Wipe off with towel. Wash with soap and water. See physician.</li> <li>4. Ingestion NA</li> </ol>						

## SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)	None under normal use. Avoid breathing vapors.		
Ventilation	Local Exhaust	Mechanical (General)	Special
Protective Gloves	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.