Mectra Labs Inc.
Two Quality Way
P. O. Box 350
Bloomfield IN 47424

Tel. 812-384-3521
Fax. 812-384-8518

Electro Lube Material Safety Data Sheet

Identity

Trade name – Electro Lube
Chemical name – Phospholipids (Phosphatides)
Chemical family – Phosphoglycerides

1. Manufacturer's name and address

Mectra Labs,® Inc.
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2. Hazardous Ingredients/Identity Information

Hazardous Components
Pigments – N/A
Catalyst – N/A
Vehicle – N/A
Solvents – N/A
Additives – None
Base Metal – N/A
Alloys – N/A
Metallic Coatings – N/A
Filler Metal Plus Coating or Core Flux – N/A

Non-hazardous under current Department of Labor Definitions.

Hazardous mixtures of other liquids, solids, or gases.

Oily rags should be promptly dispose of to avoid spontaneous combustion.

3. Physical/Chemical Characteristics

Boiling point – N/A
Vapor pressure (mm Hg.) – N/A
Vapor density (AIR = 1) – N/A
Solubility in water – Hydratable
Appearance and odor – Amber to brownish viscous material
Specific Gravity (H2O = 1) – 1.03
Melting point – Nil
Evaporation rate (Butyl Acetate = 1) – Ni

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4. Fire and Explosion Hazard Data

Flash point:
>400°F
Flammable limits:
N/A
Extinguishing media:
Dry chemical
Foam
Carbon dioxide
Sand
Special fire fighting procedures:
HMIS rating “O” (Minimal hazard)

5. Reactivity Data

Stability:
Stable
Conditions to avoid:
Incompatibility (Materials to avoid):
Hazardous decomposition or byproducts:
Hazardous polymerization:
Will not occur

6. Health Hazard Data

Route(s) of Entry:
Inhalation:
Skin:
Ingestion:
Health Hazards (Acute and Chronic):

Carcinogenicity
NTP
IARC Monographs
OSHA Regulated

Signs and symptoms of exposure:
Not listed as a carcinogen or potential carcinogen

Medical conditions generally aggravated by exposure:
HMIS rating “O” (no health effect)

Emergency and first aid procedures:
Wash affected area with soap and water. Flush eyes.

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7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:
Contain spills. Take up with shovels and buckets; use sand or absorbent material.

Waste disposal method:
Material is bio-degradable, may be disposed of in approved sanitary landfill according to federal and state regulations.

Precautions to be taken in handling and storing:
Surfaces covered with Electro Lube are very slick, exercise care to clean up spills immediately.

Other precautions:
If overheated, remove source of heat.

8. Control Measures

Respiratory protection (specify type)

Ventilation:
Local Exhaust:
Not required
Mechanical (general):
None
Special:
Other:

Protective Gloves:
None

Eye protection:
None, safety glasses may be used.

Other protective clothing or equipment:
None

Work/Hygienic practices: