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EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – IDENTIFICATION

Product Name: SpectraSol 1047
Chemical Identification: Metalworking Lubricant
CAS #: Mixture

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

This product is considered non-hazardous under Federal Hazard Communication Standard (29 CFR 1910.1200)

SECTION III – PHYSICAL DATA

Boiling Point: Not applicable
Vapor Pressure: No data
Specific Gravity: 0.93
Appearance: Amber liquid
State: Liquid
Solubility in Water: Emulsifies
Percent Volatiles: 0%

SECTION IV – FIRE AND EXPLOSION DATA

Boiling Point: Not applicable
Vapor Pressure: No data
Specific Gravity: 0.93
Appearance: Amber liquid
State: Liquid
Solubility in Water: Emulsifies
Percent Volatiles: 0%

SECTION V – REACTIVITY DATA

Hazardous Polymerization: Will not occur
Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents

SECTION VI – HEALTH HAZARD INFORMATION

Effects of Acute Overexposure:

Eyes: May cause irritation and redness.

Skin: Prolonged or repeated exposure may cause loss of skin oils accompanied by dryness, cracking, and dermatitis.

Inhaled: Not expected to pose a health risk during normal conditions of use. However, overexposure to mist may cause upper respiratory tract irritation and difficulty breathing.

Ingested: May cause stomach discomfort, nausea, and diarrhea.

FIRST AID:

Eyes: Immediately flush with large amounts of water for 15 minutes and call physician.

Skin: Remove excess with cloth or paper. Wash thoroughly with soap and water. If irritation continues contact a physician. Remove any contaminated clothing and wash before re-use.

Inhaled: Remove exposed individual to fresh air. If breathing is difficult administer oxygen. If breathing has stopped, administer artificial respiration. Contact a physician.

Ingested: **DO NOT** induce vomiting. Contact a physician if symptoms persist.

TLV Value: 5 MG/M3 as oil mist.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection: Wear approved NIOSH/MSHA approved respirator when TLV is exceeded.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain concentrations below TLV (s).

Protective Gloves: Wear nitrile/rubber gloves.

Eye Protection: Wear safety glasses or goggles in compliance with OSHA regulations (consult your safety equipment supplier).

Other Protective Equipment: Normal work clothing covering arms and legs.

SECTION VIII – CONTROL MEASURES

Steps to be taken in Case Material is Released or Spilled:

Small Spill: Absorb product with inert material and transfer to proper waste container for disposal.

Large Spill: Dike and pump into drums. Remove all sources of ignition.

Waste Disposal Method: Dispose of in accordance with all local, state, and federal regulations.

SECTION IX – TRANSPORTATION INFORMATION

Dot Hazard Classification: Not Regulated

SECTION X – REGULATORY INFORMATION

SECTION XI – SPECIAL PRECAUTIONS

Prepared By: Mark D. Latunski
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