

SYNTHETIC LUBRICANTS, INC

1411 Callaghan Drive
Greenville, MI 48838

MATERIAL SAFETY DATA SHEET

Date of Preparation: October 15, 2009
Revision Number: 1
Emergency Telephone Number: (616) 754-1050

Product Name

ECONOLUBE™

Pure Synthetic Stamping Compound

Section I: Ingredients

Name of Ingredient

Proprietary Mixture

It should be noted, none of the constituents of the product are regarded as carcinogenic by any reference cited by OSHA under 29 CFR 1910.1200

Section II: Physical Data

Boiling Point: Not Determined
Specific Gravity: 0.916
Volatiles: <1%
Vapor Pressure: <0.1 mm Hg
Appearance: Clear, free-flowing oil
Evaporation Rate: Not Determined

Vapor Density: Not Determined
Odor: Pleasant, grain-like odor
pH Level: Slightly alkaline, pH 8.0 to 8.6
Solubility in Water: Insoluble
Freezing Point: -5°F

Section III: Fire & Explosion Data

Flash Point: 540°F
Flammable Limits: Auto-ignition 833°F
Fire Fighting Equip: Foam, Dry Chemical, Water Mist, CO2
Method Used: Pensky-Martens Closed-Cup
Extinguishing Media: Class "A" Fire
Explosion Hazards: Extremely low explosion potential, except at elevated temperatures.

Section IV: Reactivity Data

Stability: Generally stable with proper storage.
Incompatibility: Oxidizing materials.
Exposure to air in storage at elevated temperatures. Product will cloud near freezing point.
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur.

Section V: Environmental & Disposal

Leaks & Spills: Dilute small spills with quantities of water and discard to the sanitary sewer. This product contains trace amount of residual alkanolamines. For large spills, contain with absorbent materials and institute clean-up efforts to recover the spilled liquid outlined in facility control plan.

Disposal Method: Follow all local, State, and Federal regulations.

Section VI: Health Hazard Data

Eyes: Irrigate eyes with flowing water for at least 15 minutes. Consult a medical professional.

Skin Contact: Wash off residues with flowing water. Remove contaminated clothing. Ingestion: This product should not cause problems, unless large quantities are involved, seek medical assistance.

Inhalation: If effects should occur, move subject to fresh air. Avoid breathing smoke in decomposition situations.

Section VII: First Aid

Eyes: Irrigate with flowing water immediately for at least 15 minutes. Consult medical assistance.

Skin: Wash off stock solution residues with running water. Remove contaminated clothing and wash thoroughly before re-use.

Ingestion: If the victim has ingested the stock solution, administer large amounts of water and consider medical treatment.

Inhalation: If effects occur, remove to fresh air. Consult medical authorities.

Section VIII: Handling Precautions

Exposure Guideline: OSHA has established an exposure standard for the active alkanolamine salts ingredient in the air which is: Threshold Limit Value (TLV): 3.00ppm

Ventilation: General good ventilation should be acceptable for most situations. If vapors are generated in use conditions, local exhaust should be considered.

Respiratory Protection: None should be needed.

Skin Protection: Under normal use none should be needed. However, sensitive individuals, gloves may be indicated when mixing solution.

Eye Protection: Eye contact with the stock product should be avoided. Wear appropriate eye protection.

Storage: Do not store the stock solution under freezing conditions. Store drums in a dry place with a temperature range or 40 to 100° F.

Transportation: Is not regulated as a hazardous material

Section IX: Additional Information

Avoid unnecessary skin and eye contact with stock product, as supplied. Avoid breathing any vapors that are generated by stock product. Do not contaminate food or drink. This product is not thought to be a serious carcinogenic threat. The active ingredient in this product has not been listed by OSHA, ACGIH, National Cancer Institute (NC), National Toxicology Program (NTC), the Environmental Protection Agency (USEPA) or the International Agency for Research on Cancer (IARC) as a carcinogen. While the concentrated form of the active ingredient in this product is a skin and inhalation irritant, the actual concentration found in the eventual working solution are very dilute reducing the hazard potential of the active alkanolamine ingredients to the level of insignificant.

Section X: Comments

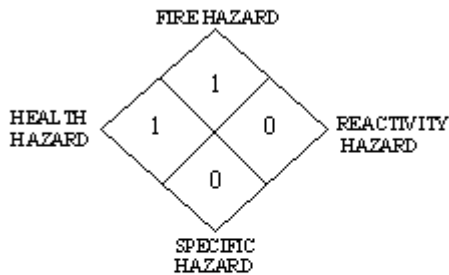
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HMIS III:

1	HEALTH
1	FLAMMABILITY
0	PHYSICAL HAZARD
C	PROTECTIVE EQUIPMENT

NFPA HAZARD RATINGS:



NFPA 704 ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.