

MSDS Name: Sherlock Leak Detector Extra Low Temp

Date Prepared: 012014

Section 1: Manufacturer's Name

Ratermann Mfg. Inc.
601 Pinnacle Place
Livermore, CA 94550

Phone: 800-624-7793

Section 2: Hazardous Ingredients/Identity Information

Hazardous Components: Ethylene Glycol(CAS#107-21-1): OSHA PEL=50ppm
ACGIH=50ppm

NFPA Hazard Rating (0=insignificant; 1=slight; 2=moderate; 3=high; 4=extreme)

Fire: 1 Reactivity: 0

Toxicity: 1 Special:

HMIS (0=minimal; 1=slight; 2=moderate; 3=serious; 4=severe)

Health: 2 Reactivity: 0

Flammability: 1

Section 3: Physical/Chemical Characteristics

Boiling point: 238 F (114 C)

Vapor Pressure (mm Hg): 17.5

Vapor Density (Air=1): 1.14

Solubility in Water=100%

Specific Gravity (Water=1): 1.038

Melting Point: N/A

Evaporation Rate (Water=1): 3.4

Appearance/Odor: Deep Red, Characteristic Odor

Section 4: Fire and Explosion Hazard Data

Flash Point: None (TCC)

Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section 5: Reactivity Data

Stable

Incompatibility: None

Hazardous Decomposition or Byproducts: Thermal decomposition in the presence of air may yield carbon monoxide and carbon dioxide

Hazardous Polymerization: Will not occur

Section 6: Health Hazard Data

Routes of Entry: Inhalation, Ingestion

Health Hazards: Acute: Inhalation & Ingestion- Ethylene Glycol poisoning may result in drowsiness, vomiting, headache, difficulty in breathing, kidney and brain damage, death may result from ingestion of large quantities

Carcinogenicity: N/A

Symptoms of Exposure: Inhalation- Dizziness, nausea, headache

Ingestion- Drowsiness, nausea, vomiting

Eyes and Skin- Redness, itching

Medical Conditions Aggravated by Exposure: None

Emergency and First Aid Procedures: Inhalation- Remove to fresh air

Ingestion- Empty stomach and see physician

Eye and Skin Contact: Flush with water

Section 7: Precautions for Safe Handling and Use

Released or Spilled Material: Wipe with absorbent material placing rags in a disposable container, complete clean-up with water

Waste Disposal Method: Dispose of product in accordance to local, county, state, and federal regulations

Handling and Storing Precautions: Store in a dry place, cap tightly to prevent evaporation

Other Precautions: Do not ingest, spray in eyes, inhale, or contact with skin

Section 8: Control Measures

Respiratory Protection and Ventilation: None

Protective Wear: Gloves (non-absorbent), Eyes (goggles), Protective Apron

Other Hygienic Practices: Observe all safe Handling practices