

MSDS Name: Sherlock Leak Detector Low Temp

Date Prepared: 010207

Section 1: Manufacturer's Name:

Winton Products CO., INC. **Phone: 704/399-5151**
2500 West Blvd., (Box 36332)
Charlotte, NC 28236

Section 2: Hazardous Ingredients/Identity Information

Hazardous Components:

- 1, 2- Ethanediol (Ethylene Glycol): CAS #107-21-1, OSHA PEL- 50ppm (125mg/m3),
Other limits- ingestion, %(optional)- 43.1
- 2, Propanol (Isopropyl Alcohol): CAS #67-63-0, OSHA PEL- 400ppm (950 mg/m3),
ACGIH- 500ppm (1225 mg/m3), Other Limits- 1500mg/kg,
%(optional)- 1.4

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: 215 F (102 C)

Vapor Pressure (mm HG.): 8.6

Vapor Density (AIR=1): 1.24

Solubility in water: 100%

Specific Gravity(Water=1): 1.039

Melting Point: N/A

Evaporation Rate(Water=1): 3.1

Appearance and Odor: Red, Clear Liquid, Citrus fragrance

Section 4: Fire and Explosion Hazard Data

Flash Point (Method Used): 157 F (TCC)

Extinguishing Media: Water

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section 5: Reactivity Data

Stable

Hazardous Decomposition or Byproducts: None

Incompatibility: None

Hazardous Polymerization: will not occur

Section 6: Health Hazard Data

Routes of Entry: Inhalation, Ingestion

Health Hazards: Acute: Inhalation: IPA poisoning, headache, narcosis

Ingestion: IPA and antifreeze poisoning may result in drowsiness, vomiting, headache)

death may result from ingestion of large quantities

Signs and Symptoms of Exposure: Inhalation: Dizziness, nausea, headache

Ingestion: Drowsiness, nausea, vomiting

Eyes and Skin: Redness, itching

Medical Conditions Aggravated by Exposure: None determined

Emergency and First Aid Procedures: Eye and Skin Contact: Flush with water

Inhalation: Remove to fresh air

Ingestion: Empty stomach and see physician

Section 7: Precautions for Safe Handling and Use

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

Waste Disposal Method: Dispose of product in accordance with 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, inhale, spray in eyes or contact with skin

Section 8: Control Measures

Respiratory Protection and Ventilation: None

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

Work/Hygienic Practices: Observe all safe handling practices