

# MSDS Name: Sherlock Leak Detector Type II – MIL-PRF-25567E

Date Prepared: 012014

## 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: 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)

Specific Gravity (Water=1): 1.039

Vapor Pressure (mm Hg.): 17.5

Melting Point: N/A

Vapor Density (AIR=1): 1.14

Evaporation Rate (Water=1): 3.4

Solubility in Water: 100%

Appearance/Odor: Ice Blue, 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 determined

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, 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