Section I - Product Identification

Trade Names/Synonyms: Manometer Fluid
Chemical Name: None
WHMIS Status: Class D-2A

Ingredients (% by wt.)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (45-50%)</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Ethylene glycol (45-50%)</td>
<td>107-21-1</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

Primary Route of Entry:
Ingestion
Eyes:
Flush thoroughly with water.
Skin:
Wash skin thoroughly with soap and water.
Inhalation:
Remove from exposure.
Ingestion:
Dilute stomach contents with several glasses of water. Induce vomiting.

Symptoms of Overexposure:
Central nervous system depression, lightheadedness, giddy feeling.

Medical Conditions Generally Aggravated by Exposure:
None when used as described by product literature.

Section III - Toxicology and Health Information

Information based on Ethylene glycol.

Oral LD₅₀: (rat) >5 g/ks
Dermal LD₅₀: (rabbit) >9 g/ks
Inhalation LC₅₀: N.D.
Eye Irritation: Mild irritant
Skin Sensitization: N.D.
Skin Irritation: Mild irritant
Human Patch: N.D.
Mutagenicity: Non-mutagenic
Carcinogens: None present
Aquatic LC₅₀: (fish) >17 g/l

STEL: 100 mg/m³ (ethylene glycol)

1 Hazardous ingredient(s) as defined by WHMIS.

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined
Section IV - Physical Data

Appearance/Odor: Yellow fluid / Anti-freeze odor
Boiling Point: >100°C
Solubility in Water: Complete
Evaporation Rate: <Water
Vapor Density (Air=1): N.D.
Volatile: Neg.% (Wt.) Neg.% (Vol.)

Softening Range: N.A.
Melting Point: N.A.
Specific Gravity (H₂O=1): ~1.1 at 25°C
Vapor Pressure (mm Hg): ~47 mm Hg at 20°C
pH: N.D.

Section V - Fire and Explosion Data

Flash Point (Method Used): 232°F (111°C)
Flammable Limits: LEL: >3.2%, UEL: >5%
NFPA 704: Health - 0, Fire - 0, Reactivity - 0
Extinguishing Media: Foam, dry chemical, carbon dioxide, water fog.
Special Fire Fighting Procedures: None
Fire and Explosion Hazards: Slight fire and negligible explosion hazard when exposed to heat or flames.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Combustion may release toxic oxides of carbon.
Incompatibility (Materials to Avoid): Strong oxidants; perchloric, sulfuric and chlorosulfonic acids.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended.
Eye Protection: None required when used as intended.
Protective Gloves: None required when used as intended.
Other: None

Section VIII - Special Precautions

Handling and Storage: Do not store with incompatible materials and excessive heat.
Conditions to Avoid: Avoid excessive heat.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: No special procedure.
Waste Disposal Method: This material is not a hazardous waste according to Federal Regulation 40 CFR 261 when disposed. State and Local requirements however, may be more restrictive. Consult with the appropriate State and Local waste disposal authorities for additional information.

Section X - Transportation Information

This product is not regulated as a Hazardous Material during transportation.