1. PRODUCT IDENTIFICATION

SNOOP®: Liquid leak detector for use on external surfaces only. Optimum usage temperatures are between 27°F and 200°F (-3°C and 93°C).

Manufactured by: Swagelok Manufacturing Company
29495 F.A. Lennon Dr.
Solon, Ohio 44139
Tel: (440) 349-5600

Emergency Contact: Chemtrec (800) 424-9300

2. HEALTH HAZARD INFORMATION

- European Community Danger Group.............. None.
- Special Hazards for man or environment ....... None.
- LC₅₀/LD₅₀........................................................ Not available.

<table>
<thead>
<tr>
<th>Routes of Entry</th>
<th>Skin Contact</th>
<th>Skin Absorption</th>
<th>Eye Contact</th>
<th>Inhalation</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

3. INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>WT%</th>
<th>PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>&gt;95</td>
<td>Not Available</td>
</tr>
<tr>
<td>Surfactant</td>
<td>Not Available</td>
<td>&lt;5</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

- If inhaled (Overexposure): Unlikely to be inhaled.
- After contact with skin (Overexposure): Wash thoroughly with soap and water. If severe irritation develops, seek medical attention.
- After contact with eyes: Rinse thoroughly with water for 15 minutes, seek medical attention. Do not rub eyes.
- If swallowed: Unlikely to cause illness, seek medical attention if needed.
- Medical information: None known.
5. FIRE FIGHTING MEASURES

- Suitable extinguishing agents: Not applicable.
- Unsuitable extinguishing agents: None known.
- Special dangers caused by substance or preparation itself, by combustion products, or gases formed:
  - None known.
- Additional information: None.

<table>
<thead>
<tr>
<th>Autoignition</th>
<th>UEL</th>
<th>LEL</th>
<th>Sensitivities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

- Measures for protection of people: Eye and hand protection as needed to minimize excessive exposure.
- Measures for protection of the environment: None required.
- Cleaning measures: Use absorbent material to clean spills.
- Additional information: None.

7. HANDLING AND STORAGE

- Safety information: None.
- Information on protection from fire or explosion: None.
- Additional information: Store in a cool, dry place for optimal product performance.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Precautionary measures to protect employees: None required.
- Respiratory protection: None required.
- Hand protection: Rubber gloves are recommended to minimize exposure.
- Eye protection: Goggles are recommended when SNOOP® could splash in eyes.
- Skin protection: Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odor</th>
<th>pH</th>
<th>Density</th>
<th>Vapor Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorless liquid</td>
<td>Neutral</td>
<td>6.75 +/- 0.75</td>
<td>1.0 gm/cm³</td>
<td>Not Available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Melting Point</td>
<td>Flash Point</td>
<td>Flammability</td>
<td>Explosive</td>
</tr>
<tr>
<td>212°F/100°C</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

- Conditions to avoid: None.
- Materials to avoid: Strong oxidizers, alkali metals, and compounds that react exothermically with water.
- Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

- Acute toxic properties: None known.
- Health effects: None known.
- Additional health effects: None known.

<table>
<thead>
<tr>
<th>Sensitization</th>
<th>Teratogenicity</th>
<th>Reproductive Toxicity</th>
<th>Mutagenicity</th>
<th>Synergistic Products</th>
<th>Carcinogenicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Listed ingredients are not suspected carcinogens according to NTP, IARC, and OSHA</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

- Mobility: Comparable to water.
- Degradability: Not established.
- Accumulation: No adverse bioaccumulation or biomagnification effects known.
- Short/Long term effects on ecotoxicity: No known ecological affects.

13. DISPOSAL CONSIDERATIONS

- Appropriate methods of disposal: Unused product not considered a hazardous waste in the United States. Dispose of in a responsible manner.
- European Community (EC) considerations: Use appropriate waste codes based on ingredients.

14. TRANSPORT INFORMATION

- Transport precautions: Snoop is not regulated as a hazardous material according to the US Department of Transportation, IATA; and ADR.
- Additional information: None.
15. REGULATORY INFORMATION

- US/Canadian regulation listing: SARA 313 - NO, Canada’s Controlled Products - YES, TSCA - YES

16. OTHER INFORMATION

- For further information contact: Your Swagelok Distributor or the contacts listed in Section 1 of this sheet.
- Sources of information used to compile document: Properties of individual ingredients were used to compile this document. This Material Safety Data Sheet was designed to give the distributors and users of SNOOP® information to handle and use the product in a responsible manner.

<table>
<thead>
<tr>
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<td>Environmental and Safety Department</td>
</tr>
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</table>