I. PRODUCT IDENTITY

**PRECISE® HOSPITAL FOAM CLEANER DISINFECTANT**

Item Number

- 40510 . . . . . . . . . . . . . . 6 oz Spray Can
- 40513 . . . . . . . . . . . . . . 20 oz Spray Can

Manufactured by: Caltech Industries, Inc.
4520 E. Ashman Road, Midland, MI 48642-8911

II. KEY COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol*</td>
<td>67-56-1</td>
<td>&lt;3.0</td>
</tr>
<tr>
<td>o-Phenylphenol</td>
<td>90-43-7</td>
<td>&lt;1.0</td>
</tr>
</tbody>
</table>

*Exposure Limits - OSHA PEL 200 ppm and ACGIH TLV 200 ppm

III. PHYSICAL DATA

- **Boiling Point:** Approximately 64°C
- **Vapor Pressure:** 19.0 mmHg at 20°C
- **Vapor Density:** (air=1): Not applicable
- **Appearance:** White foam which yields pale yellow liquid upon foam break
- **Solubility in Water:** Soluble
- **Specific Gravity:** 1.010-1.020 (25°/25°C)
- **pH:** 10.1-10.3
- **Odor:** Floral

IV. FIRE & EXPLOSION HAZARD DATA

- **NFPA Hazard Rating:** 2
- **Flash Point:** 155°F TCC for concentrate
- **Flame Extension:** No flame extension on CSMA test
- **Flammable Limits:** LFL: No ignition on CSMA closed drum test. UFL: No ignition on CSMA closed drum test.
- **Extinguishing Media:** Water fog, carbon dioxide, and dry chemical

Special Fire Fighting Equipment & Hazards: Isobutane only flammable portion. If flame is introduced immediately after foam is sprayed, foam will burn for 1 to 2 seconds. If flame is not present immediately, isobutane dissipates and no burning occurs.

V. REACTIVITY DATA

- **NFPA Hazard Rating:** 0
- **Stability:** Stable
- **Incompatibility (Specific Materials to Avoid):** Acid. Material is basic and will neutralize in acid.
- **Hazardous Decomposition Products:** None known.
- **Hazardous Polymerization:** Will not occur.

VI. SPECIFIC HAZARDS

- **NFPA Hazard Rating:** No NFPA Specific Hazard warnings are required for this product.

VII. HEALTH HAZARD DATA

- **NFPA Hazard Rating:** 0
- **Eye:** May cause slight conjunctival irritation, iritis and transient corneal injury.
- **Skin Contact:** Essentially non-irritating.

Ingestion: Low ingestion hazard in normal use. Low single dose toxicity; LD50 (rat, rabbit, guinea pig) is greater than 5g/kg.

Inhalation: No significant effect expected from a single short-term exposure. Considered low in toxicity.

Carcinogenicity: Not listed as carcinogen by NTP, OSHA or IARC.

CALIFORNIA PROP 65: . . . . . . WARNING . . . . This product contains a chemical (o-Phenylphenol) known to the State of California to cause cancer.

VIII. FIRST AID

- **Eyes:** If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Seek medical attention if irritation persists.
- **Skin:** No first aid should be needed.
- **Ingestion:** Not likely to be ingested.
- **Inhalation:** If inhalation causes effects, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult medical personnel.

IX. SPECIAL HANDLING INFORMATION

- **Ventilation:** Good room ventilation usually adequate for most operations.
- **Respiratory Protection:** A respiratory protection program that meets OSHA's 29 CFR 1910.134 or ANSI Z88.2 requirements must be followed whenever workplace conditions warrant respirator use.
- **Protective Clothing:** No precautions other than clean body-covering clothing should be needed.
- **Eye Protection:** Use safety glasses or equivalent protection to avoid eye contact.

X. SPILL, LEAK & DISPOSAL PROCEDURES

**Action to take for spills/leaks:** Eliminate all sources of ignition. Stop leak if without risk. Absorb spill with inert material (vermiculite, earth, or sand). Dispose of saturated absorbent materials appropriately since spontaneous heating may occur.

**Disposal Method:** Landfill in accordance with local, state, and federal regulations.

XI. SPECIAL PRECAUTIONS & ADDITIONAL INFORMATION

**Precautions to be taken in handling and storage:** Do not puncture, incinerate, store in heat or sun as container may burst above 130°F. Avoid contact with food. Flammable. Do not use near fire, sparks, or flame. Do not spray in eyes. Contents under pressure. Keep out of reach of children. STORE AS LEVEL 1 AEROSOL (NFPA 308).

Emergency Phone 989.496.3110