

Material Safety Data Sheet

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

Component	CAS#	Percent
Methanol*	67-56-1	<3.0
o-Phenylphenol	90-43-7	<1.0

*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

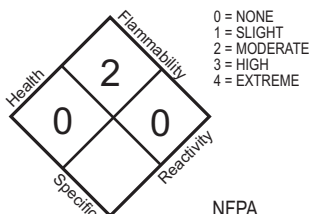
Action to take for spills/leaks: Eliminate all sources of ignition. Stop leak if without risk. Absorb spill with inert material (vermiculite, earth, or sand). Dispose of saturated absorbent materials appropriately since spontaneous heating may occur.

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 30B).

Emergency Phone 989.496.3110



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