

HMIS RATINGS:
Health : 1
Flammability : 4
Reactivity : 0
Personal Protection: 6

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name : MEDISEPTIC
Chemical Family : Aerosol
Company Identification: P.B. GAST & SONS COMPANY
P.O. BOX 7349
GRAND RAPIDS, MI.

Emergency Telephone Number: (800) 535-5053
Date Prepared : SEP 9, 2004
MSDS Number : 4571

Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	% BY WT.	OSHA PEL/ACGIH TLV	SARA 302/304(1)*	SARA 313 (2)*	STATE INFO(3)(4)*	CERCLA RQ
64-17-5	Ethanol	< 53.0	1000 ppm / 1000 ppm	NO	NO	NO	None
90-43-7	Orthophenylphenol	0.08	n/e / n/e	NO	NO	NO	None
80-46-6	Paratertiaryamylphenol	0.02	n/e / n/e	NO	NO	NO	None
-	Propellant Mixture	-	-	-	-	-	-
74-98-6	Propane	-	1000 ppm	NO	NO	NO	None
106-97-8	N-Butane	-	600 ppm	NO	NO	NO	None

* Section 15 for more information n/e = none established - n/a = not applicable

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. Flammable. Contents under pressure. Keep away from heat and flame.
Do not puncture or incinerate container.

Primary Route of Entry: Skin contact, inhalation

Acute/Potential Health Effects

EYES: Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.
SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.
INHALATION: High vapor/aerosol concentrations (>1000ppm) are irritating to the respiratory tract.

INGESTION: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

Chronic / Long Term Effects: No data.

Signs and Symptoms of Overexposure: Dermal exposure may cause local redness and swelling, pain and discomfort.

Target Organ Effects: No data

Reproductive/Developmental Information: No data.

Section 3: HAZARDS IDENTIFICATION - continued:

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

WARNING: This product contains a chemical known to the state of California to cause cancer.

Section 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Seek medical attention immediately. Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

Section 5: FIRE FIGHTING MEASURES

Flash Point: 70 F (T.D.C. Method) **Flame Extension:** 10"

Extinguishing Media: Use appropriate methods for combatting surrounding fire.

Special Fire Fighting Instructions: DANGER. Flammable. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present.

Section 6: ACCIDENTAL RELEASE MEASURES

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7: HANDLING AND STORAGE

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Do not use in or on electrical equipment. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

Engineering Controls: Good general ventilation required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	:Slightly cloudy, colorless spray/mist with floral fragrance
pH Concentrate	:8.5
Vapor Pressure [mmHg]	:n/e
Vapor Density [Air=1]	:n/e
Boiling Point	:173 F
Solubility in Water	:Complete
Evaporation Rate (Butyl Acetate=1)	:n/e
Specific Gravity [H2O=1]	:0.88

