

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: ANTISEPTIC HAND SOAP
PRODUCT NUMBER: NA
PRODUCT USE: Anti-bacterial hand soap

PRODUCT I.D. NUMBER (PIN): N.A.

WHMIS CLASS: D2B
DOT HAZARD CLASS: Non-Hazardous

DOT SHIPPING NAME:
N.A.

COMPANY:
P.B. Gast & Sons Co., Inc.
P.O. Box 7349
Grand Rapids, MI 49510-7349

EMERGENCY PHONE: 800-843-6174

H.M.I.S.

	HEALTH	HAZARD RATING
0	FIRE	4 = Extreme
0	REACTIVITY	3 = High
0	MAXIMUM PERSONAL PROTECTION	2 = Moderate
A		1 = Slight
		0 = Insignificant

A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable N.E. = Not Established N.D. = Not Determined

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
Sodium lauryl sulfate	151-21-3	5-10	N.E.	N.E.	N.D.	N.D.
Sodium lauryl ether sulfate	9004-82-4	1-5	N.E.	N.E.	N.D.	N.D.
4-Chloro-3, 5-Xylenol	88-84-8	0.1-1	N.E.	N.E.	5g/kg	6.76mg/l 1hr
Nonionic surfactant	N.A.	1-5	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

SECTION 3 - PHYSICAL DATA

Color: Milky **Boiling Point:** 100°C (212°F) **Vapor Pressure:** <30 mm of Hg **pH:** 6.5 - 7.5
Odor: Floral **Freezing Point:** 0°C (32°F) **Vapor Density (Air=1):** <1 **1% pH:** 7.2
Physical State: Liquid **Water/Oil Distribution:** N.E. **Evaporation Rate (Water=1):** N.E. **Specific Gravity:** 1.02 gm/ml
Solubility in Water: Complete **Odor Threshold:** N.E. **VOC Content:** 1.2% **Weight per Gallon:** 8.50 lbs./gal.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A. **Autoignition Temperature:** N.A. **Extinguishing Media:** Use dry chemical or CO2.
Flammable Limits: N.A. **LEL:** N.A. **UEL:** N.A. **Special Fire Fighting Procedures:** None.
Hazardous Combustion Products: N.A. **Unusual Fire and Explosion Hazards:** None.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable. **Hazardous decomposition of By-Products:** None known.
Incompatibility (Materials to Avoid): None known. **Hazardous Polymerization:** Will not occur.

SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion. **Toxicologically Synergistic Products:** None known.
Sensitization: No. **Medical Conditions Aggravated by Exposure:** None known.
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):
Eyes: Direct contact may cause irritation.
Skin: Non-hazardous in the case of skin contact. **Carcinogenic Effects:** NO carcinogenic effect.
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea. **Mutagenic Effects:** NO mutagenic effect.
Inhalation: Non-hazardous in the case of inhalation. **Teratogenic Effects:** NO teratogenic effect.
Reproductive Toxicity: NO reproductive toxicity effect.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None required. **Ventilation:** Local Exhaust: N.A. Mechanical: N.A.
Protective Gloves: None required. **Eye Protection:** Avoid eye contact.
Protective Clothing and Equipment: None required.
Storage Requirements: Follow good housekeeping practices. **Work and Hygienic Practices:** Wash thoroughly after handling.
Other Requirements: Keep out of reach of children.

Steps to be Taken if Material is Spilled or Released: Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities. Thoroughly rinse spill area to prevent slippery conditions.

Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:

Eyes: Flush with a large amount of water for 15 minutes holding eyelids open.

Skin: Non-hazardous in the case of skin contact.

Ingestion: Give 2-3 large glasses of water. Seek medical attention.

Inhalation: Non-hazardous in the case of inhalation.

Note to Physician: No additional information.

SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone: 616-245-0574

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