

Product Identification

Chemical Name and Synonyms	Antimicrobial hand soap
Chemical Family	Soaps
Chemical Formula	Not applicable
Product Use	Antimicrobial hand soap
Manufacturer's Information Microbex, Division of Alliance H. Inc. 22A – 4630 Dufferin St. Toronto, ON M3H 5S4 416-391-1700	

Physical Data

Physical State	Liquid
Odour / Appearance	Pearlescent apple green with herbal scent
Odour Threshold (ppm)	Not available
Vapour Pressure (mmHg)	Not available
Vapour Density (Air = 1)	Not available
Evaporation Rate (g/m²)	Not available
Boiling Point (°C)	Not available
Freezing Point (°C)	Not available
pH	5 - 7
Specific Gravity (Water=1)	1.05
Coefficient of water/oil distribution	Not available

Shipping Description

Shipping Name	Not applicable
T.D.G. Class	Not regulated
P.I.N.	Not applicable
Pkg. Group	Not applicable

Hazard Rating (NFPA-704-M)

Fire	0
Reactivity	0
Toxicity	1
Special	Not applicable
WHMIS Class	D,2B
Emergency	CANUTEC 613-996-6666

List of Hazardous Ingredients

Ingredients	%	LD 50 (oral, rat) mg/kg	CAS No.
Chloroxylenol	0.6	>2000	88-04-0
Sodium Olefin Sulfonate	5-15	3900	68439-57-6

Reactivity Data

Chemical Stability	Stable
Incompatibility with other substances	Not available
Conditions for Reactivity	Not available
Hazardous Decomposition Products	Not available

Fire and Explosion Data

Flammability	Not flammable
Extinguishing Media	Not applicable
Flash Point (method used)	Not applicable
Autoignition Temperature	Not applicable
Upper Flammable Limit (% by volume)	Not applicable
Lower Flammable Limit (% by volume)	Not applicable
Hazardous Combustion Products	Not available
Sensitivity to Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive
Special Fire Hazards	Not available

Toxicological Properties and Health Data

Toxicological Data	
LD₅₀	Not Available
LC₅₀	Not Available
Effects of Acute Exposure to Product	
Ingestion May cause nausea and vomiting.	
Eye Contact May cause irritation	
Skin Contact Mild irritation for sensitive skin	
Inhalation Not available	
Special Notes Not applicable	
Effects of Chronic Exposure to Product	
Skin Irritation on prolonged use.	
Carcinogenicity	Not available
Teratogenicity	Not available
Reproductive Effects	Not available
Mutagenicity	Not available
Synergistic Product	Not available
Irritancy to Product	Not available
Sensitization to Product	Not available
Special Notes	Not available

First Aid

Ingestion If conscious, give victim 2 glasses of water, lean forward and induce vomiting. Contact physician.	
Eye Contact Flush with large amounts of water, keeping eyelids open. Contact physician.	
Skin Contact Rinse with water/	
Inhalation Remove victim to fresh air.	
Notes to Physician	Not available

Preventive Measures

Engineering Controls General ventilation normally adequate
Respiratory Protection None required
Eye Protection Not applicable
Skin Protection Not applicable
Other Personal Protective Equipment Not applicable
Leak / Spill Procedure Contain spill with absorbent for disposal.
Waste Disposal In accordance with local regulations
Handling Procedures and Equipment Not applicable
Storage Requirements Keep container closed when not in use
Special Notes Not applicable

Preparation Information

Date Reviewed	2009 June 30
Prepared by	Microbex Technical Staff

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