



ALPINE SANITATION & SUPPLIES LTD.
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MATERIAL SAFETY DATA SHEET

BIOMAX ANTI MICROBIAL HAND SOAP

PRODUCT INFORMATION

PRODUCT NAME: BIOMAX ANTI MICROBIAL HAND SOAP
GENERAL/GENERIC NAME:
PRODUCT USE: Germicidal Hand Soap
TDG HAZARD CLASSIFICATION: Not Regulated
WHMIS CLASSIFICATION: D2B
VENDOR NAME AND ADDRESS: Alpine Sanitation & Supplies Ltd.
24 Ronson Drive, unit 16
Etobicoke, Ontario M5W 1B4
(416) 744-2120

Section I. Product Identification and Uses

| | | HFRP - HMIS | |
|---------------------|--------------------------------------|-------------|------------------------------------|
| | Health Hazard | 1 | |
| | Fire Hazard | 0 | |
| | Reactivity | 0 | |
| | Personal Protection | | 0 |
| Common / Trade name | ANTIMIC.HandSoapTurq BluTipDIN | TDG | Not controlled under TDG (Canada). |
| WHMIS | Not controlled under WHMIS (Canada). | PIN | None |
| Code | 1216 | PG | None |
| Material uses | Hand soap | | |

Section II. Hazardous Ingredients

| Name | CAS # | % by Weight | TLV/PEL | LC50/LD50 |
|----------------------------------|------------|-------------|----------------|----------------|
| Sodium C11-C16 Olefin Sulphonate | 68439-57-6 | 5-10 | Not available. | Not available. |

Section III. First Aid Measures

Eye contact IMMEDIATELY flush eyes with running water, keeping eyelids open, for at least 15 minutes. If irritation persists, seek medical attention.

Skin contact Wash contaminated skin with soap and water.

Inhalation Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.

Ingestion DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. NEVER give an unconscious person anything to ingest. Seek medical advice.

Section IV. Physical Data

| | | | |
|--------------------------------------|---|-----------------------|--|
| Physical state and appearance | Liquid. (Opaque.) | Color | Blue. (Light.) |
| pH (1% soln/water) | Not available. | Odor | Baby powder. |
| pH (concentrate) | 6.8-7.2 | Volatility | 89% (v/v). |
| Boiling point | 100°C (212°F) | Vapor density | Weighted average: 1 (Air = 1) |
| Specific gravity | The only known value is 1 (Water = 1) (Water). | Vapor pressure | The highest known value is 17.2 mm Hg (@ 20°C) (Water). |

Solubility Easily soluble in cold water, hot water, methanol. Insoluble in diethyl ether, n-octanol.

Section V. Fire and Explosion Data

The product is: Non-flammable.

Auto-ignition temperature Not applicable.

Flash points Not applicable.

Degradation products Not applicable.

Extinguishing media Use water spray or fog.

Section VI. Reactivity Data

| | |
|-------------------------|---|
| Stability | The product is stable. |
| Decomp. products | See fire degradation products. |
| Reactivity | Not considered to be reactive according to our data base. |

Section VII. Toxicological Properties

| | |
|-----------------------------|---|
| Routes of entry | Ingestion. Eye contact. |
| Toxicity for animals | ORAL: (LD50): > 10000 mg/Kg (RAT) (Calculated value for the mixture). |
| Acute effects | This product may irritate eyes upon contact. If ingested might cause discomfort, diarrhea and nausea. |
| Chronic effects | Prolonged exposure may cause skin defatting and chronic eye irritation. |

Section VIII. Preventive Measures

| | |
|-----------------------|---|
| Waste disposal | Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities. |
| Storage | Store in a dry, cool and well ventilated area. Keep from freezing. |
| Precautions | Keep out of reach of children. DO NOT ingest. Avoid contact with eyes or skin. Keep container in a well-ventilated place. |
| Spill and leak | Dilute with water and mop up, place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. |

Section IX. Personal protective equipment

Gloves Not applicable.
Respiratory Not applicable.
Eyes Safety glasses.
Other Not applicable.
Eng. controls Ensure that eyewash stations are proximal to the work-station location.

PREPARATION INFORMATION

| | | | |
|----------------|------------------|----|-------------------|
| DATE REVISED: | October 22, 2008 | NA | Not Applicable |
| DATE PREPARED: | October 13, 1999 | ND | No Data Available |
| PREPARED BY: | Lab Personnel | NE | None Established |
| PHONE: | (416) 744-2120 | NR | Not Regulated |

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