



MATERIAL SAFETY DATA SHEET

BIOMAX ANTIMICROBIAL HAND SOAP

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Biomax Antimicrobial hand soap
GENERAL/GENERIC NAME: Antimicrobial Hand Soap
PRODUCT USE: August 21, 2014
EFFECTIVE DATE: Alpine Specialty Chemicals Ltd.
VENDOR NAME AND ADDRESS: 9 City View Drive, Etobicoke, Ontario M9W 5A5
24 HOUR EMERGENCY NO. 613-996-6666

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LD50 / LC50
Sodium C14-C16 Olefin Sulphonate	64-17-5	5 -10	NA	NA

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: Won't cause irritation.

Eye Contact: May cause transient irritation.

Inhalation: Mist may cause irritation of the respiratory tract.

Ingestion: May cause irritation to digestive tract.

Effects of Acute Exposure: (see section 11 for Toxicological information).

SECTION 4 – FIRST AID

Eyes: Flush with running water for at least 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing. Launder contaminated clothing thoroughly before re-use.

Inhalation: Remove victim to fresh air. Aid in breathing if necessary. If breathing stops, administer artificial respiration. Seek medical attention. Effects may be delayed for a few hours and aggravated by physical exertion.

Ingestion: Give plenty of water to drink to dilute stomach contents. **Do not induce vomiting.** Seek immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

PRODUCT IS: Non-Flammable
AUTO IGNITION TEMPERATURE: NA
FLASH POINTS: NA
DEGRATION PRODUCTS: NA
EXTINGUISHING MEDIA: NA

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain spills; absorb onto inert material.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Avoid contact with eyes or clothing. . Keep container closed when not in use.

Storage Procedures: Keep from freezing. Keep containers closed when not in use.

SECTION 8 – EXPOSURE CONTROLS

PROTECTIVE EQUIPMENT TO BE USED:

MATERIAL SAFETY DATA SHEET

BIOMAX ANTIMICROBIAL HAND SOAP

RESPIRATORY PROTECTION: Not required.
VENTILATION: General ventilation adequate.
PROTECTIVE GLOVES: Not required
EYE PROTECTION: Not required
OTHER PROTECTIVE MEASURES: Avoid eye contact. Store at room temperature. Keep out of reach of children and pets.

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE AND ODOUR: Light blue.
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.01 – 1.03 (water=1)
VAPOUR PRESSURE: NA
VAPOUR DENSITY: NA
PH Concentrate: NA
EVAPORATION RATE: ND
INITIAL BOILING POINT: 100°C (212°F)
WATER SOLUBILITY: Easily soluble in cold water, hot water.
FREEZING POINT: 0°C

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: NA
HAZARDOUS DECOMPOSITION PRODUCTS: See fire degradation products.
REACTIVITY: No specific information is available in our database regarding the reactivity of this material in presence of various other materials.

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTE OF ENTRY: Ingestion. Skin contact. Eye contact. Inhalation.
TOXICITY FOR ANIMALS: Not Available
ACUTE EFFECTS: May cause eye irritation.
CHRONIC EFFECTS: Prolonged exposure may cause skin and eye irritation.
CARCINOGENIC EFFECTS: Not Available
MUTAGENIC EFFECTS: Not Available
TERATOGENIC EFFECTS: Not Available
DEVELOPMENTAL TOXICITY: Not Available

SECTION 12 – ECOLOGICAL CONSIDERATION

No permanent effects on ecosystems.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Not Regulated

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: D2B

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Personnel

Phone: (416) 744-2120

Website: www.alpinechem.com

Disclaimer:

The information contained in this form is based on data from sources considered technically reliable and has been provided in good faith in accordance with the available material. It is provided as a service to the persons using the product but conditions of use and handling may involve other and additional consideration beyond our control. No warranty, expressed or implied, is made and we will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information in this form.