



MATERIAL SAFETY DATA SHEET

ANTIMICROBIAL HAND SOAP

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Antimicrobial hand soap
GENERAL/GENERIC NAME: Hand Soap
PRODUCT USE: October 6, 2011
EFFECTIVE DATE: Alpine Specialty Chemicals Ltd.
VENDOR NAME AND ADDRESS: 24 Ronson Drive, Unit 16
Etobicoke, Ontario M9W 1B4
613-996-6666
24 HOUR EMERGENCY NO.

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LD50 / LC50
Sodium C14-C16 Olefin Sulphonate	64-17-5	40-70	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:

RESPIRATORY PROTECTION: Not required.

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VENTILATION: General ventilation adequate.
PROTECTIVE GLOVES: Not required
EYE PROTECTION: Safety Glasses
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, opaque and viscous liquid, baby powder fragrance
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.01 – 1.03 (water=1)
VAPOUR PRESSURE: NA
VAPOUR DENSITY: NA
PH Concentrate 6.5 – 7.5
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 and skin 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

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SECTION 16 – OTHER INFORMATION

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