



# MATERIAL SAFETY DATA SHEET

## GLOBAL CLEAN HAND SOAP

### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Global Clean 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	%W/W	TLV	CAS.NO	LD50 / LC50
Cocamidopropyl Betaine	5-10	ND	61789-40-0	2700mg/kg ( Rat )
Cocamide DEA	3-7	ND	61791-31-9	1500mg/kg ( Rat )
Sodium Lauryl Sulfate	10-30	ND	151-21-3	1288mg/kg ( Rat )

### 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 skin with plenty of soap and 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

FLASH POINT: None  
FLAMMABLE LIMITS: ND  
EXTINGUISHING MEDIA: Water fog, alcohol foam, CO<sub>2</sub>, Dry chemical  
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.  
EXPLOSION DATA: NA  
HAZARDOUS COMBUSTION PRODUCTS: 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.

# MATERIAL SAFETY DATA SHEET

## GLOBAL CLEAN HAND SOAP

### SECTION 8 – EXPOSURE CONTROLS

#### PROTECTIVE EQUIPMENT TO BE USED:

RESPIRATORY PROTECTION: Not required.  
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: Transparent pink liquid, floral fragrance  
ODOUR THRESHOLD: ND  
SPECIFIC GRAVITY: 1.000 – 1.025  
VAPOUR PRESSURE: ND  
VAPOUR DENSITY: ND  
PH: 6.0 – 7.0  
EVAPORATION RATE: ND  
INITIAL BOILING POINT: 212° / 100°C approximately  
WATER SOLUBILITY: Complete  
FREEZING POINT: 0°C

### SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable  
INCOMPATIBILITY: None known  
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce CO, CO<sub>2</sub>, NO<sub>x</sub>  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITIONS TO AVOID: NA

### SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: Stable  
HEALTH HAZARDS (ACUTE & CHRONIC): This skin care cosmetic is not hazardous or toxic under normal use and conditions.  
CARCINOGENICITY: Not listed  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known  
ROUTES OF ENTRY: Eye, ingestion  
SIGNS & SYMPTOMS OF EXPOSURE:  
EYE CONTACT: May cause eye irritation.  
INGESTION: May cause gastric upset.  
INHALATION: Prolonged exposure may cause irritation of the respiratory tract.

### 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:** Not Regulated

# MATERIAL SAFETY DATA SHEET

## GLOBAL CLEAN HAND SOAP

<b>SECTION 16 – OTHER INFORMATION</b>
---------------------------------------

Prepared by: Lab Personnel

Phone: (416) 744-2120

Website: [www.alpinechem.com](http://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.