



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: Hand Soap
EFFECTIVE DATE: August 21, 2014
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
9 City View Drive, Etobicoke, Ontario M9W 5A5
24 HOUR EMERGENCY NO. 613-996-6666

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, CO₂, 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

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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.
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: 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, CO₂, NO_x
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

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SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: D2B

SECTION 16 – OTHER INFORMATION

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