

Safety Data Sheet


Section 1 - Product Information

Product Name: Foaming Antibacterial Hand Soap		Supplier: Intercon Chemical Company
Product Code Number: 0949	Information Phone: 314-771-6600	Address: 1100 Central Industrial Drive St. Louis, MO 63110
Product use: Hand and Body Cleaner	Emergency Contact: CHEMTREC 1-800-424-9300	

Section 2 - Hazard Identification

GHS Classification: Skin Corrosion/Irritation - Category 2; Serious Eye Damage/Eye Irritation - Category 1; Aquatic Hazard (Acute) - Category 1; Aquatic Hazard (Chronic) - Category 1

Section 2.1 - Label Elements

Hazard Pictograms:	Precautionary Statements:
	<p>P264 - Wash hands thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P391 - Collect spillage. P302+P352 - IF ON SKIN: Wash when plenty of water. P332+P313 - If skin irritation occurs: Get medical advice or attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P305+P351+P338 - IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor. P501 - Dispose of contents and/or container in accordance with local, regional, national, and/or international regulations to be specified.</p>
Signal Word: Danger	
<p>Hazard Statements: H315 - Causes skin irritation. H318 - Causes serious eye damage. H400 - Very toxic to aquatic life. H410 - Very toxic to aquatic life with long lasting effects.</p>	

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Centrimonium chloride	112-02-7	3.0-5.0
Amines, coco alkyldimethyl, N-oxides	61788-90-7	1.0-3.0
Glycerol	56-81-5	1.0-3.0

Section 4 - First Aid Measures

Skin Contact: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 15 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Chemical burns must be treated promptly by a physician.

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

Section 5 - Fire and Explosion Hazard Data

Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures:
NA	LEL: NA UEL: NA	Use extinguishing measures that are appropriate to local circumstances. Dry chemical, carbon dioxide, water spray (fog or jet), or alcohol resistant foam.	Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn.
Hazardous combustion products: Carbon dioxide, carbon monoxide.			

Section 6 - Accidental Release Measures

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up.

Large Spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite, or diatomaceous earth and place in container for disposal according to local regulations.

Section 7 - Handling and Storage

Don appropriate PPE. For institutional and industrial use only. Not intended for consumer use. Store upright in original closed container.

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE	General Hygiene Considerations:
Centrimonium chloride	None	None	Respiratory: Not required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Amines, coco alkyldimethyl, N-oxides	None	None	Eye: Safety Glasses	
Glycerol	5 mg/m ³	None	Skin: Chemical Resistent Gloves	
			Ventilation: Normal Room.	

Section 9 - Physical and Chemical Properties

Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
Clear, Peach Liquid	Floral	NE	6 - 7	NE	>212°F	NA	NA	NE	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH (use dil)	Solubility (H ₂ O)	Partition Coefficient	Auto Ignition Temp	Viscosity	Decomposition Temp	
NA	8.47	1.017	NA	complete	NE	NA	NE	NE	

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents.

Section 11- Toxicological Information

Ingredient	Acute Toxicity (Oral LD50) Rat	Acute Toxicity (Derm. LD50) Rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOT - Single Exposure	STOT - Repeated Exposure
Centrimonium chloride	13,243 mg/kg	NA	irritant	NE	NE	NE	NE	NE
Amines, coco alkyldimethyl, N-oxides	NA	NA	irritant	NE	NE	NE	NE	NE
Glycerol	12,600 mg/kg	NA	None	NE	NE	NE	NE	NE

Section 12 - Ecological Information

Centrimonium chloride: Acute Toxicity LC50: Crustaceans - (*Gammarus sp.*) - Fresh Water, 100 µg/L 48 hrs; Daphnia - (*Daphnia magna*) - Fresh Water, 10 µg/L 48 hrs; Fish - (*Lepomis macrochirus*) - Fresh Water, 100 µg/L 96 hrs.

Section 13 - Disposal Considerations

Products covered by this sds are not considered to be hazardous waste according to RCRA(40 CFR 261). Care should be used to avoid introduction to sewers and waterways. Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN 3082	Environmentally Hazardous Substance, Liquid, n.o.s. (Amines, coco alkyldimethyl, N-oxides)	9	III	NR < 5 L
UN number	Basic Description (IATA)	Class	Packing Group	LTD QTY
UN 3082	Environmentally Hazardous Substance, Liquid, n.o.s. (Amines, coco alkyldimethyl, N-oxides)	9	III	< 5 L
UN number	Basic Description (IMDG)	Class	Packing Group	LTD QTY
UN 3082	Environmentally Hazardous Substance, Liquid, n.o.s. (Amines, coco alkyldimethyl, N-oxides)	9	III	< 5 L

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

California Prop 65: This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins by the State of California. For more information, please go to www.p65warnings.ca.gov

Section 16 - Other Information

			HMIS: Health - 1	Flam. - 0	Reactivity - 0	PPE- A
Date Prepared: 15 Aug 2024			Prepared by: Director of Technical Service, Research and Development			

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: GHS - Globally Harmonized System; CAS - Chemical Abstracts Service; NA - Not Applicable; MSHA - Mine Safety and Health Administration; NIOSH - National Institute for Occupational Safety and Health; TLV - threshold limit value; PPE - personal protection equipment; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; ACGIH - American Conference of Governmental and Industrial Hygienists; NE - Not Established; STOT - Specific Target Organ Toxicity; HMIS - Hazard Materials Identification System; NOEC - No Observed Effect Concentration; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; RQ - DOT Reportable Quantity.