


Safety Data Sheet

FOAMING HAND SOAP

Section 1. Identification

Product Identifier	FOAMING HAND SOAP		
Synonyms	LIQUID HAND SOAP		
Manufacturer Stock Numbers	91300; 12503		
Recommended use	Cleanse intended area		
Uses advised against	Do not use in or near eyes. Keep out of reach of children. For external use only		
Manufacturer Contact	Chester Packaging, LLC		
Address	1900 Section Road Cincinnati, OH, 45237 USA		
	Phone	Emergency Phone	Fax
	800-354-9709	800-424-9300 CHEMTREC	(513) 458-3858
	Email	www.chesterpackaging.com	

Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - A - Category 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - L - Category 3 SKIN CORROSION/IRRITATION - Category 2
Signal Word	Danger
Pictogram	
Hazard Statements	Causes serious eye irritation Causes skin irritation Harmful to aquatic life with long lasting effects Very toxic to aquatic life
Precautionary Statements	Collect spillage

	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Avoid release to the environment Wash ...thoroughly after handling. Wear eye protection/face protection.
Storage	N/A
Disposal	Dispose of contents/container to ...
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
61789-40-0	Cocamidopropyl Betaine	0.5% - 1.5%
68608-65-1	Cocoamphoacetate, sodium salt	0.5% - 1.8%
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	1% - 2%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	Wash with soap and water; if irritation persists, seek medical attention.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. If patient is conscious and alert, give large amounts of water. Get medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Carbon Dioxide (CO2) or Dry Chemical
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures:	Self contained breathing apparatus and full protective clothing recommended.
Unusual Fire and Explosive Hazards:	None known

Section 6. Accidental Release Measures

Non-hazardous Small Spill:	Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
Non-hazardous Large Spill:	Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

Handling Non-hazardous:	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
Storage Non-hazardous:	Store in original package. Discard after the package is empty . Do not reuse package for other means.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Cocamidopropyl Betaine	N/A	N/A	N/A
	Cocoamphoacetate, sodium salt	N/A	N/A	N/A
	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	N/A	N/A	N/A
Personal Protective Equipment Engineering Controls: Respiratory Protection:	Goggles, Respirator Ventilation: Respiratory protection may be worn if ventilation does not eliminate symptoms or keeps levels below recommended exposure limits. If exposure limits are exceeded, wear: NIOSH-Approved organic respirator. NIOSH-Approved Supplied Air Respirator (SAR). NIOSH-Approved self-contained breathing apparatus. Do not exceed limits established by the respirator manufacturer. All respiratory protection programs must comply with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements and must be followed whenever workplace conditions require a respirator's use.			
Skin Protection: Eye Protection:	Wear protective gloves Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.			
Other protective equipment: Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

Section 9. Physical and Chemical Properties

Physical State	Liquid foaming
Color	Clear colorless solution
Odor	Fragrance odour
Odor Threshold	N.D.
Solubility	Soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
Ph	6.0 - 8.0
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Section 10. Stability and Reactivity

Stability:	Stable.
Reactivity:	Stable under normal conditions
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids
Hazardous Polymerization	N.D.
Conditions to avoid:	Strong oxidizing agents. Strong acids Ignition source.
Hazardous Decomposition or Byproducts:	None in normal use

Section 11. Toxicological Information

Acute Toxicity: Eye Contact	Causes acute eye irritation/damage
Acute Toxicity: Skin Contact	May cause irritation and/or redness.
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC or ACGIH.
Acute Toxicity: Inhalation	No adverse effects due to inhalation are expected.
Acute Toxicity: Ingestion	Expected to be a low ingestion hazard.
Acute Toxicity: Dermal LD50:	Sulfonic Acids, C14-16-alkane Hydroxy And C14-16-alkene, Sodium Salts CAS No 68439-57-6 Species: Rabbit 6300 - 160000 mg/kg
Acute Toxicity: Inhalation LD50:	Sulfonic Acids, C14-16-alkane Hydroxy And C14-16-alkene, Sodium Salts CAS No 68439-57-6 Species: Rat 52 - 206 mg/l
Acute Toxicity: Oral LD50:	Sulfonic Acids, C14-16-alkane Hydroxy And C14-16-alkene, Sodium Salts CAS No 68439-57-6 Species: Rat 2,079 - 2340 mg/kg 1-propanminium, 2-amino-n-(carboxymethyl)-n,n-dimethyl-, N-coco Acyl Derives, inner salts CAS No 61789-40-0 Species: Rat Test results: 7900 mg/kg
Acute Toxicity: Dermal LD50:	1-propanminium, 2-amino-n-(carboxymethyl)-n,n-dimethyl-, N-coco Acyl Derives, inner salts CAS No 61789-40-0 Species: Rat Test results: >2000 mg/kg

Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.
Ecotoxicology Assessment:	Acute aquatic toxicity: Sodium Laureth(n=3) sulfate CAS No 9004-82-4-Toxic to aquatic life. Harmful to aquatic life with long lasting effects. Acute aquatic toxicity: Alpha-sulfo-omega-hydroxypoly(oxy-1,2-ethanidiyl) C10-16 Alkyl Ethers, Sodium Salts (CAS No 68685-34-2)-Toxic to aquatic life. Harmful to aquatic life with long lasting effects. Acute aquatic toxicity: PCMX, 4-Chloro-3,5-dimethylphenol CAS No 84-04-0)-Toxic to fish, daphnia and other aquatic invertebrates.

Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not regulated
IATA:	N.D.

Section 15. Regulatory Information

US Federal Regulations: Clean Air Act	N.D.
US Federal Regulations: General Product Information	N.D.
US Federal Regulations: Component Analysis	N.D.
US Federal Regulations: Food & Drug Administration	N.D.
Other Classifications:	N.D.
State Regulations: General Product Information	N.D.
State Regulations: Component Analysis	N.D.
Other Regulations:	N.D.
WHMIS (Canada):	N.D.
California Prop.65:	N.D.
CERCLA:	N.D.

Section 16. Other Information

Revision Date	5/27/2015
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
HMIS (U.S.A.): Health (Acute-Chronic)	2
HMIS (U.S.A.): Flammability	1
HMIS (U.S.A.): Reactivity	0
HMIS (U.S.A.): Personal Protection	N.A.
Additional Information	The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees