



# SAFETY DATA SHEET

## 1. Identification

**Product Identifier**                    **Gentle Clean Foaming Hand Soap-Lavender Vanilla**

**Other means of identification**

**Product code**                        CU-4320

**Recommended use**                    Foaming hand soap

**Recommended restrictions**        None.

**Manufacturer information**

**Company name**                        Chemical Universe, Inc.

**Address**                                1133 Saline St.  
North Kansas City, MO 64116

**Telephone**                            (816) 471-3602

**Fax**                                        (816) 474-3302

**Emergency phone number**        PERS                                        (800) 633-8253  
24-hour Emergency                    (800) 633-8253

## 2. Hazard(s) Identification

**Physical hazards**                        Not classified.

**Health hazards**                         Eye irritant                                Category 2B

**Environmental hazards**                Not classified

**OSHA defined hazards**                Not listed

**Label elements**                         None

**Signal word**                            **WARNING**

**Hazard statement**                    Causes eye irritation.

**Precautionary statement**

**Prevention**                            Wash hands thoroughly after handling

**Response**                             **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Storage**                                No prescriptive instructions

**Disposal**                                No prescriptive instructions

**Hazard(s) not otherwise classified (HNOC)**    None

**Supplemental information**        None

## 3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Sodium lauryl ether sulfate	68585-34-2	5-10
Cocamidopropyl betaine	61789-40-0	2-5
Other components below reportable levels		85-93

## 4. First-aid measures

**Inhalation**                                Move to fresh air if irritated.

**Skin contact**                             Rinse with water.

**Eye contact**                             Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists.



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<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Dermatitis. Rash. May cause an allergic skin reaction.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Hand washing liquid is generally non-toxic. It is developed and intended to be in direct contact with skin.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

## 6. Accidental release measures

<b>Personal precautions, protective equipment, and emergency procedures</b>	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
<b>Methods and materials for containment and cleaning up</b>	Caution – spillages may be slippery.  Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements, or confined areas.  Small spills: Wipe up with absorbent material (e.g., cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination.  Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into surface drainages and other areas not consistent with package labeling.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Do not store in extreme thermal conditions.



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## 8. Exposure controls/personal protection

### Occupational exposure limits

None

### Biological limit values

None

**Appropriate engineering controls** Emergency eye wash stations and showers should be readily accessible.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Avoid contact with eyes.

### Skin protection

**Hand protection** None. If desired, latex and nitrile rubber are suitable barrier materials for use/

**Other** None.

**Respiratory protection** Respiratory protection is not required for prescribed use of this product

**Thermal hazards** None.

**General hygiene considerations** None.

## 9. Physical and chemical properties

### Appearance

**Physical State** Clear liquid.

**Color** Violet

**Odor** Lavender Vanilla

**Odor threshold** Not available.

**pH** 6-7.

**Melting/freezing point** Not available.

**Initial boiling point and boiling range** >212°F (100°C)

**Flash point** >385°F (196°C)

**Evaporation rate** Not available.

**Flammability** Not available.

### Flammability Limits

**Upper** Not available.

**Lower** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Specific gravity (water=1)** 1.01

**Solubility in water** Soluble

**Partition coefficient (n-octanol/water)** Not available. (Estimated < 2.4 Kow)

**Auto-ignition temperature** Not available.

**Decomposition temperature** Decomposes on heating.

**Viscosity** Not available.

## 10. Stability and reactivity

**Reactivity** This product is stable and non-reactive under normal conditions of use.



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**Chemical stability** Material is stable under normal conditions.  
**Possibility of hazardous reactions** Hazardous polymerization does not occur.  
**Conditions to avoid** Heat, flames can cause product to decompose.  
**Incompatible materials** None  
**Hazardous decomposition products** Carbon dioxide, carbon monoxide, sulfur dioxide

## 11. Toxicological information

### Information on likely routes of exposure

**Ingestion** Expected to be a low ingestion hazard.  
**Inhalation** Expected to be a low inhalation hazard.  
**Skin contact** Prolonged skin contact may cause slight irritation.  
**Eye contact** Repeated and/or prolonged eye contact may cause slight irritation.  
**Symptoms related to the physical, chemical, and toxicological characteristics** Dermatitis. Rash. May cause an allergic skin reaction.  
**Acute toxicity** Not established.

Product Gentle Clean Foaming Hand Soap – Lavender Vanilla (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub> /LCD <sub>50</sub>
Acute	Oral, rat	>5,300 mg/kg (estimated)
Acute	Dermal, rabbit	>14,700 mg/kg (analogous product test)
*Estimates for product may be based on additional component data not shown		

**Skin corrosion/irritation** Not classified.  
**Serious eye damage/ irritation** May cause mild eye irritation.  
**Respiratory sensitization** Not classified.  
**Skin sensitization** Not classified.  
**Germ cell mutagenicity** Not classified.  
**Carcinogenicity** Not considered a carcinogen.  
**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** Not Listed.  
**Reproductive toxicity** Not classified.  
**Specific target organ toxicity – single exposure** Not classified.  
**Specific target organ toxicity – repeated exposure** Not classified.  
**Aspiration hazard** Not considered an aspiration hazard.

## 12. Ecological information

Ecotoxicity
As formulated for prescribed use, this product poses no appreciable risk to aquatic ecosystems

**Persistence and degradability** Not available. Chemicals of this class are not expected to be persistent in an open, aerobic environment. Active components are readily bio-degradable  
**Bio-accumulative potential** Potential to bioaccumulate is exceptionally low.  
**Mobility in soil** Not available. Chemicals of these classes are expected to exhibit moderate to high mobility in saturated and semi-saturated soils  
**Other adverse effects** Not available.



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## 13. Disposal considerations

<b>Disposal instructions</b>	Dispose of in accordance with local regulations.
<b>Local disposal regulations</b>	None. As packaged, this product would not meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been accurately assessed and, as necessary, tested to confirm regulatory status.
<b>Waste from residues/unused product</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be rinsed with water and recycled.

## 14. Transport information

**DOT** Not regulated as dangerous goods.

## 15. Regulatory information

### US federal regulations

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 304 Emergency release notification** Not listed.

### SARA 311/312 Hazard Categories

Immediate Hazard - No

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

**SARA 313 (TRI reporting)** Not listed.

### California Proposition 65

#### California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (3/2021)

## 16. Other information, including date of preparation or last revision.

<b>Issue date</b>	12/30/2014
<b>Revision date</b>	3/25/2021
<b>Version #</b>	2
<b>HMIS® ratings</b>	Health: 0 Flammability: 0 Physical hazard: 0

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>



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### NFPA ratings

Health: 0  
Flammability: 0  
Instability: 0



### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

### Revision information

General format update: Address update, refine composition table, amend physical data; Update toxicology thresholds and environmental fate information; Text clarification amendments Sections 5,6,8,9 and 12. PPE recommendation updated; California Proposition 65 notice; HMIS and NFPA pictograms added.