



SAFETY DATA SHEET

1. Identification

Product Identifier Gentle Clean Foaming Hand Soap-Fresh Scent

Other means of identification

Product code CU-4300

Recommended use Foaming hand soap

Recommended restrictions None.

Manufacturer information

Company name Chemical Universe, Inc.

Address 1841 Vernon 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

Disposal

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	3-10
Cocamidopropyl betaine	61789-40-0	1-5
Other components below reportable levels		85-95

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.

Ingestion Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.



SAFETY DATA SHEET

Most important symptoms/effects, acute and delayed

Dermatitis. Rash. May cause an allergic skin reaction.

Indication of immediate medical attention and special treatment needed

Provide widespread support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information

Hand washing liquid is non-toxic. It is meant to be in direct contact with skin.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media

None known.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.

Fire-fighting equipment/instructions

Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.

Methods and materials for containment and cleaning up

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, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling

Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits

None

Biological limit values



SAFETY DATA SHEET

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.

Other None.

Respiratory protection Respiratory protection not required.

Thermal hazards None.

General hygiene considerations None.

9. Physical and chemical properties

Appearance

Physical State Clear liquid.

Color Blue.

Odor Fresh.

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.

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.

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.



SAFETY DATA SHEET

Hazardous decomposition products Carbon dioxide, carbon monoxide.

11. Toxicological information

Information on 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 – Fresh Scent (CAS mixture)		
Exposure Classification	Route and Species	LD ₅₀ /LD ₅₀
Acute	Oral, rat	>7,000 mg/kg – (estimated)
Acute	Dermal, rabbit	> 11,270 mg.kg - Literature
*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		
Product Gentle Clean Foaming Hand Soap – Fresh Scent (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia Magna	EC ₅₀ (48-hr): 6.5 mg/L (estimated)
Fish	Oncorhynchus mykiss	LC ₅₀ (96-hr): 2 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

- Persistence and degradability** Not available.
- Bioaccumulative potential** Potential to bioaccumulate is low.



SAFETY DATA SHEET

Mobility in soil Not available.
Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Dispose of in accordance with local regulations.
Local disposal regulations None.
Waste from residues/unused product 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).
Contaminated packaging 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

Issue date 12/30/2014
Revision date 11/22/2021
Version # 3
HMIS® ratings Health: 0
Flammability: 0
Physical hazard: 0



SAFETY DATA SHEET

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

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: 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.