

Safety Data Sheet

Issue Date: 24-Aug-2025

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Version 1

1. IDENTIFICATION

Product identifier

Product Name Foaming Soap Tab Fragrance Free

Other means of identification

SDS # SIMPLE-019

Product Code KFSHHSFF

Recommended use of the chemical and restrictions on use

Recommended use Soap.

Details of the supplier of the safety data sheet

Supplier Address

Simplehuman
19850 Magellan Drive
Torrance, CA 90502
Phone: 310-436-2250
www.simplehuman.com

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Tablet

Physical state Solid

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

Label elements



Signal word

Warning

Hazard statements

Causes skin irritation.
Causes serious eye irritation.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves, eye protection and face protection.

Precautionary Statements - 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.
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Chemical name	CAS No.	Weight-%
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	68955-19-1	10-30
Cocamidopropyl betaine	61789-40-0	1-5
Citric Acid	77-92-9	1-5
Sodium benzoate	532-32-1	0.1-1
Glycerol	56-81-5	0.1-1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures**

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Citric Acid 77-92-9	-	15 mg / m3 (Total)	-
Sodium benzoate 532-32-1	TWA: 2.5 mg/m ³ Benzoate inhalable particulate matter pSk	-	-
Glycerol 56-81-5	-	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	-

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid	Odor	Not determined
Appearance	Tablet	Odor Threshold	Not determined
Color	Off-white Slightly yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.5-7.5	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor Pressure	Not determined	
Relative vapor density	No data available	
Relative Density	Not determined	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	No data available	
Decomposition temperature	Not determined	
Kinematic viscosity	Not applicable	
Dynamic viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Bicarbonate 144-55-8	= 4220 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts 68955-19-1	= 4010 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
Sodium Chloride 7647-14-5	= 3550 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	> 42 mg/L (Rat) 1 h
Citric Acid 77-92-9	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Cocamidopropyl betaine 61789-40-0	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Disodium EDTA 139-33-3	= 2 g/kg (Rat)	-	-
Delta-gluconolactone 90-80-2	= 7930 mg/kg (Rat)	-	-
Sodium Alginate 9005-38-3	> 5 g/kg (Rat)	-	-
Polyethylene glycol 25322-68-3	= 22 g/kg (Rat)	> 20 g/kg (Rabbit)	-
Sodium benzoate 532-32-1	= 4070 mg/kg (Rat)	-	-
Glycerol 56-81-5	= 27200 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 5.85 mg/L (Rat) 4 h
Phenoxyethanol 122-99-6	= 1850 mg/kg (Rat)	= 5 mL/kg (Rabbit)	> 0.057 mg/L (Rat) 8 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Carcinogenicity

Chemical name	ACGIH	IARC	NTP	OSHA
Sodium benzoate 532-32-1	A5 - Not Suspected as a Human Carcinogen			

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATE_{mix} (inhalation-dust/mist) 585.00 mg/L**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Not determined.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Sodium Bicarbonate 144-55-8		LC50: 8250 - 9000mg/L (96h, <i>Lepomis macrochirus</i>)	EC50: =2350mg/L (48h, <i>Daphnia magna</i>)
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts 68955-19-1	EC50: =42mg/L (96h, <i>Desmodesmus subspicatus</i>)		
Cocamidopropyl betaine 61789-40-0	EC50: 1.0 - 10.0mg/L (72h, <i>Desmodesmus subspicatus</i>)	LC50: 1.0 - 10.0mg/L (96h, <i>Brachydanio rerio</i>) LC50: =2mg/L (96h, <i>Brachydanio rerio</i>)	EC50: =6.5mg/L (48h, <i>Daphnia magna</i>)
Sodium Chloride 7647-14-5		LC50: 5560 - 6080mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =12946mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 6020 - 7070mg/L (96h, <i>Pimephales promelas</i>) LC50: =7050mg/L (96h, <i>Pimephales promelas</i>) LC50: 6420 - 6700mg/L (96h, <i>Pimephales promelas</i>) LC50: 4747 - 7824mg/L (96h, <i>Oncorhynchus mykiss</i>)	EC50: =1000mg/L (48h, <i>Daphnia magna</i>) EC50: 340.7 - 469.2mg/L (48h, <i>Daphnia magna</i>)
Citric Acid 77-92-9		LC50: =1516mg/L (96h, <i>Lepomis macrochirus</i>)	
Sodium benzoate 532-32-1		LC50: 420 - 558mg/L (96h, <i>Pimephales promelas</i>) LC50: >100mg/L (96h, <i>Pimephales promelas</i>)	EC50: <650mg/L (48h, <i>Daphnia magna</i>)
Glycerol 56-81-5		LC50: 51 - 57mL/L (96h, <i>Oncorhynchus mykiss</i>)	
Disodium EDTA 139-33-3		LC50: =320mg/L (96h, <i>Poecilia reticulata</i>)	
Phenoxyethanol 122-99-6	EC50: >500mg/L (72h, <i>Desmodesmus subspicatus</i>)	LC50: 337 - 352mg/L (96h, <i>Pimephales promelas</i>) LC50: =366mg/L (96h, <i>Pimephales promelas</i>)	EC50: >500mg/L (48h, <i>Daphnia magna</i>)

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Citric Acid 77-92-9	-1.72
Sodium benzoate 532-32-1	-2.13
Glycerol 56-81-5	-1.75

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS**Disposal methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Sodium Bicarbonate	X	ACTIVE	X	X	X	X	X	X	X
Maltodextrin	X	ACTIVE	X	X	X	X	X	X	X
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	X	ACTIVE	X	X	X	X	X	X	X
Sodium Cocoyl Glutamate	X	ACTIVE	X	X	X	X	X	X	X
Disodium Lauryl Sulfosuccinate	X	ACTIVE	X	X	X	X			X
Disodium Myristyl Sulfosuccinate					X				
Disodium Palmityl Sulfosuccinate				X	X				
Xanthan gum	X	ACTIVE	X	X	X	X	X	X	X
Cocamidopropyl betaine	X	ACTIVE	X	X	X	X	X	X	X
Sodium Chloride	X	ACTIVE	X	X	X	X	X	X	X
Citric Acid	X	ACTIVE	X	X	X	X	X	X	X
Helianthus Annuus (Sunflower Seed Oil)	X	ACTIVE	X	X		X	X	X	X
Organic Honey			X					X	X

Delta-gluconolactone	X	ACTIVE	X	X	X	X	X	X	X
Sodium Alginate	X	ACTIVE	X		X	X	X	X	X
Polyethylene glycol	X	ACTIVE	X	X	X	X	X	X	X
Sodium benzoate	X	ACTIVE	X	X	X	X	X	X	X
Glycerol	X	ACTIVE	X	X	X	X	X	X	X
Trisodium Sulphosuccinate	X	ACTIVE	X	X	X	X	X		X
Disodium EDTA	X	ACTIVE	X	X	X	X	X	X	X
Phenoxyethanol	X	ACTIVE	X	X	X	X	X	X	X
Ethylhexylglycerin			X	X	X	X	X	X	X

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing Chemicals Inventory**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances***US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Glycerol 56-81-5	X	X	X
Phenoxyethanol 122-99-6	X		X

16. OTHER INFORMATION**NFPA**
HMISHealth hazards -
Health hazards -Flammability -
Flammability -Instability -
Physical hazards -Special hazards -
Personal protection -

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 relates 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 in the text.

End of Safety Data Sheet