

Safety Data Sheet

Issue Date: 25-Aug-2025

Revision Date: 04-Sep-2025

Version 1

1. IDENTIFICATION

Product identifier

Product Name Foaming Soap Tab Spring Blossom

Other means of identification

SDS # SIMPLE-022

Product Code KFSHHSHE

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

Odor Characteristic

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1

Label elements



Signal word

Warning

Hazard statements

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Avoid breathing dust, fume, gas, mist, vapors and spray.
Contaminated work clothing must not be allowed out of the workplace.
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.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

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
Proprietary fragrance 1	Proprietary	1-5
Sodium benzoate	532-32-1	0.1-1
Trade Secret	Proprietary	0.1-1
Glycerol	56-81-5	0.1-1
Proprietary fragrance 2	Proprietary	0.1-1
Proprietary fragrance 3	Proprietary	0.1-1
Proprietary fragrance 4	Proprietary	0.1-1
Proprietary fragrance 5	Proprietary	0.1-1
Proprietary fragrance 6	Proprietary	<0.1
Proprietary fragrance 7	Proprietary	<0.1

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 off immediately with plenty of water for at least 15 minutes.
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 an allergic skin reaction. 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.
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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.
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Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.
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Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
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Methods for Clean-Up	Keep in suitable, closed containers for disposal.
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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. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.
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Incompatible Materials	None known based on information supplied.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Citric Acid 77-92-9	-	15 mg / m3 (Total)	-
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	-
Sodium benzoate 532-32-1	TWA: 2.5 mg/m ³ Benzoate inhalable particulate matter pSk	-	-
Proprietary fragrance 4	TWA: 20 ppm DS	-	-
Proprietary fragrance 6	TWA: 20 ppm DS	-	-
Proprietary fragrance 7	TWA: 20 ppm DS	-	-

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	Characteristic
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)	-
Trade Secret	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Proprietary fragrance 1	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Delta-gluconolactone 90-80-2	= 7930 mg/kg (Rat)	-	-
Sodium Alginate 9005-38-3	> 5 g/kg (Rat)	-	-
Proprietary fragrance 2	-	> 5000 mg/kg (Rabbit)	-
Disodium EDTA 139-33-3	= 2 g/kg (Rat)	-	-
Proprietary fragrance 3	-	> 2000 mg/kg (Rabbit)	-
Trade Secret	> 5 g/kg (Rat)	> 5000 mg/kg (Rabbit)	> 4.93 mg/L (Rat) 4 h
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
Proprietary fragrance 4	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Trade Secret	= 3300 mg/kg (Rat)	-	-
Trade Secret	> 5 g/kg (Rat)	> 8 mL/kg (Rabbit)	-
Trade Secret	= 3650 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Trade Secret	-	> 10 mL/kg (Rabbit)	-
Trade Secret	-	> 5000 mg/kg (Rabbit)	-
Trade Secret	-	> 2000 mg/kg (Rat)	-
Trade Secret	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Proprietary fragrance 5	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	-
Trade Secret	= 4616 mg/kg (Rat)	= 5207 mg/kg (Rabbit)	> 4.7 mg/L (Rat) 4 h
Trade Secret	= 3810 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Trade Secret	= 3730 mg/kg (Rat)	= 5040 mg/kg (Rabbit)	-
Phenoxyethanol 122-99-6	= 1850 mg/kg (Rat)	= 5 mL/kg (Rabbit)	> 0.057 mg/L (Rat) 8 h
Trade Secret	> 5 g/kg (Rat)	-	-
Trade Secret	= 3210 mg/kg (Rat)	1500 - 2000 mg/kg (Rabbit)	> 21 mg/L (Rat) 1 h
Trade Secret	= 2220 mg/kg (Rat)	-	-
Proprietary fragrance 6	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Proprietary fragrance 7	= 4800 mg/kg (Rat)	-	-
Trade Secret	= 500 mg/kg (Rat)	= 810 mg/kg (Rabbit)	-
Trade Secret	= 42 g/kg (Rat)	> 5 g/kg (Rabbit)	-

Trade Secret	> 5 g/kg (Rat)	> 2500 mg/kg (Rabbit)	-
Trade Secret	= 500 mg/kg (Rat)	-	-
Trade Secret	= 585 mg/kg (Rat)	= 1600 mg/kg (Rabbit)	-
Trade Secret	= 4390 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

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 irritation.

Sensitization May cause an allergic skin reaction.

Carcinogenicity

Chemical name	ACGIH	IARC	NTP	OSHA
Proprietary fragrance 1		Group 3 - Unclassifiable as to carcinogenicity in humans		
Sodium benzoate 532-32-1	A5 - Not Suspected as a Human Carcinogen			
Proprietary fragrance 4	A4 - Not Classifiable as a Human Carcinogen			
Proprietary fragrance 6	A4 - Not Classifiable as a Human Carcinogen			
Proprietary fragrance 7	A4 - Not Classifiable 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, Lepomis macrochirus)	EC50: =2350mg/L (48h, Daphnia magna)
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts 68955-19-1	EC50: =42mg/L (96h, Desmodesmus subspicatus)		
Cocamidopropyl betaine 61789-40-0	EC50: 1.0 - 10.0mg/L (72h, Desmodesmus subspicatus)	LC50: 1.0 - 10.0mg/L (96h, Brachydanio rerio) LC50: =2mg/L (96h, Brachydanio rerio)	EC50: =6.5mg/L (48h, Daphnia magna)
Sodium Chloride 7647-14-5		LC50: 5560 - 6080mg/L (96h, Lepomis macrochirus) LC50: =12946mg/L (96h, Lepomis	EC50: =1000mg/L (48h, Daphnia magna) EC50: 340.7 - 469.2mg/L (48h,

		macrochirus) LC50: 6020 - 7070mg/L (96h, Pimephales promelas) LC50: =7050mg/L (96h, Pimephales promelas) LC50: 6420 - 6700mg/L (96h, Pimephales promelas) LC50: 4747 - 7824mg/L (96h, Oncorhynchus mykiss)	Daphnia magna)
Citric Acid 77-92-9		LC50: =1516mg/L (96h, Lepomis macrochirus)	
Proprietary fragrance 1		LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	
Proprietary fragrance 2		LC50: =24mg/L (96h, Danio rerio)	
Disodium EDTA 139-33-3		LC50: =320mg/L (96h, Poecilia reticulata)	
Glycerol 56-81-5		LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss)	
Trade Secret		LC50: =19mg/L (96h, Oryzias latipes)	
Sodium benzoate 532-32-1		LC50: 420 - 558mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas)	EC50: <650mg/L (48h, Daphnia magna)
Proprietary fragrance 4		LC50: =0.28mg/L (96h, Pimephales promelas)	LC50: =41mg/L (48h, Daphnia magna)
Trade Secret		LC50: =18.32mg/L (96h, Danio rerio)	
Trade Secret		LC50: =1.45mg/L (96h, Oncorhynchus mykiss)	
Phenoxyethanol 122-99-6	EC50: >500mg/L (72h, Desmodesmus subspicatus)	LC50: 337 - 352mg/L (96h, Pimephales promelas) LC50: =366mg/L (96h, Pimephales promelas)	EC50: >500mg/L (48h, Daphnia magna)
Trade Secret	EC50: >1000mg/L (72h, Desmodesmus subspicatus)	LC50: =0.72mg/L (96h, Brachydanio rerio) LC50: =150mg/L (96h, Brachydanio rerio)	EC50: =22mg/L (48h, Daphnia magna)
Trade Secret		LC50: =0.13mg/L (96h, Pimephales promelas)	
Trade Secret		LC50: =0.805mg/L (96h, Danio rerio)	
Trade Secret		LC50: 89.7 - 106mg/L (96h, Pimephales promelas) LC50: =144mg/L (96h, Brachydanio rerio)	
Trade Secret		LC50: 3.7 - 4.4mg/L (96h, Pimephales promelas)	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Citric Acid 77-92-9	-1.72
Proprietary fragrance 1	4.38

Sodium benzoate 532-32-1	-2.13
Trade Secret	2.93
Glycerol 56-81-5	-1.75
Proprietary fragrance 2	3.3
Proprietary fragrance 3	1.65
Proprietary fragrance 4	4.1
Proprietary fragrance 5	4.82

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
Corn Starch Modified	X	ACTIVE	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				
Cocamidopropyl betaine	X	ACTIVE	X	X	X	X	X	X	X

Xanthan gum	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
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Proprietary fragrance 1	X	ACTIVE	X	X	X	X	X	X	X
Proprietary fragrance 3	X	ACTIVE	X	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
Proprietary fragrance 2	X	ACTIVE	X	X	X	X	X	X	X
Disodium EDTA	X	ACTIVE	X	X	X	X	X	X	X
Trisodium Sulphosuccinate	X	ACTIVE	X	X	X	X	X		X
Glycerol	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	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
Proprietary fragrance 4	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X		X	X
Trade Secret	X	ACTIVE	X			X			
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Proprietary fragrance 5	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	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
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Trade Secret	X	ACTIVE	X	X	X	X	X	X	X
Proprietary fragrance 6	X	ACTIVE	X	X	X	X	X	X	X
Proprietary fragrance 7	X	ACTIVE	X	X	X	X		X	X

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - 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
Proprietary fragrance 4	X	X	X
Trade Secret		X	
Trade Secret	X		X
Trade Secret	X	X	X
Trade Secret	X		

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

Issue Date: 25-Aug-2025
Revision Date: 04-Sep-2025
Revision Note: New format

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