

Safety Data Sheet

Sani Foam



Section 1: Identification

GHS product identifier

Product name: Sani Foam

Product Code: 137

Recommended uses and uses advised against

Recommended use:

Topical Hand Cleaner

Uses not recommended:

Avoid use near mucous membranes; not to be taken orally.

Supplier details

Cleaner Solutions, LLC
1792 Latham St.
Memphis, TN 38106

Telephone (general)
Website:

(901) 414-2288
CleanerSolutions.net

Emergency telephone number

Infotrac:

(800) 535-5053

Section 2: Hazard identification

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

Eye Damage/Irritation 2B (Mild Irritant)

Label Elements

OSHA HCS 2012

Warning

Hazard Statements

H320 Causes eye irritation.

Precautionary Statements

Prevention

Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention or advice.

Storage/Disposal

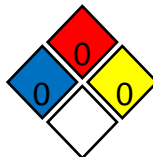
Other hazards

OSHA HCS 2012

No data available.

Other information

NFPA



Section 3: Composition/Information on Ingredients

Substances

Material does not meet the criteria of a substance.

Mixtures

Didecyl dimethyl ammonium chloride	[Quaternary Ammonium Compounds]	CAS No. 7173-51-5	2% - 5%
Dioctyl dimethyl ammonium chloride	[Quaternary Ammonium Compounds]	CAS No. 5538-94-3	0% - 8%
Octyl decyl dimethyl ammonium chloride	[Quaternary Ammonium Compounds]	CAS No. 32426-11-2	0% - 5%
Alkyl dimethyl benzyl ammonium chloride	[Quaternary Ammonium Compounds]	CAS No. 68424-85-1	0% - 5%
Proprietary Biodegradable Surfactants	[None Specified]	CAS No. Proprietary	0% - 5%
Glycerin	[None Specified]	CAS No. 56-81-5	0% - 1%
Proprietary Glycosides	[None Specified]	CAS No. Proprietary	0% - 1%

See section 11 for toxicological information.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation:

Move victim to fresh air. Give artificial respiration if victim is not breathing.

Skin:

Immediately flush skin with running water for at least 20 minutes.

Eye:

Irrigate with water immediately. Seek medical attention.

Ingestion:

Call poison control center. Seek medical attention.

Most important symptoms and effects, both acute and delayed

Refer to section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed:

All treatments should be based on observed signs and symptoms of distress in the patient.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:

Streaming water.

Unsuitable extinguishing media:

None.

Special hazards arising from the substance or mixture

Unusual fire and explosion hazards:

None.

Hazardous combustion products:

Material data lacking.

Advice for firefighters

Use water spray to cool containers exposed to fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions:

Emergency procedures: Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material.

Environmental precautions: As an immediate precautionary measure, isolate spill or leak for at least 50 meters.
 Avoid run off to waterways and sewers.

Methods and material for containment and clean-up
 Stop leak if you can do it without risk.

Section 7: Handling and Storage

Precautions for safe handling

Handling: Follow general workplace safety guidelines.

Conditions for safe storage, including any incompatibilities

Storage: Store at or near room temperature. Keep container closed when not in use.

Incompatible materials or ignition sources: None.

Section 8: Exposure Controls/Personal Protection

Control parameters

Component	Result	Exposure Limits/Guidelines		
		NIOSH	ACGIH	Canada Ontario
Didecyl dimethyl ammonium chloride CAS No. 7173-51-5	STELs	Data lacking	Data lacking	Data lacking
	TWAs	Data lacking	0.1 mg/m3	Data lacking
Dioctyl dimethyl ammonium chloride CAS No. 5538-94-3	STELs	Data lacking	Data lacking	Data lacking
	TWAs	Data lacking	0.1 mg/m3	Data lacking

Exposure controls

Engineering measures and controls: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.

Incompatible materials or ignition sources:
 Pictograms:



Respiratory: Not required.
 Eye and face: Not required.
 Hands: Not Required.
 Skin and body: Chemical protective clothing not required but may be employed if desired.

General industrial hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling.

Environmental exposure controls: Follow best practice for site management and disposal of waste. Avoid release to the environment.

Key to Abbreviations

ACGIH= American Conference of Governmental Industrial Hygiene TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures NIOSH= National Institute of Occupational Safety and Health STEL = Short Term Exposure Limits are based on 15-minute exposures OSHA =Occupational Safety and Health Administration STEV = Short Term Exposure Value
 MSHA = Mine Safety and Health Administration

Section 9: Physical and Chemical Properties

Information on physical and chemical properties

Material Description			
Physical Form	Liquid	Appearance/Description	Thin liquid
Color	Clear.	Odor	Menthol Fragrance
Taste	Data lacking	Particulate Type	Not relevant
Particulate Size	Not relevant	Aerosol Type	Not relevant

Odor Threshold	Data lacking		Physical and Chemical Properties	Data lacking
General Properties				
Boiling Point	> 255		Melting Point	Data lacking
Decomposition Temperature	Data lacking		Heat of Decomposition	Data lacking
pH	7		Specific Gravity/Relative Density	Water = 1
Density	Data lacking		Bulk Density	Data lacking
Water Solubility	Soluble in water		Solvent Solubility	Data lacking
Viscosity	Data lacking		Explosive Properties	Classification criteria not met
Oxidizing Properties:	Data lacking			
Volatility				
Vapor Pressure	Data lacking		Vapor Density	Data lacking
Evaporation Rate	Water = 1		VOC (Wt.)	Data lacking
VOC (Vol.)	Data lacking		Volatiles (Wt.)	Data lacking
Volatiles (Vol.)	Data lacking			
Flammability				
Flash Point	Data lacking		UEL	Data lacking
LEL	Data lacking		Autoignition	Data lacking
Self-Accelerating Decomposition Temperature (SADT)	Data lacking		Heat of Combustion (ΔHc)	Data lacking
Burning Time	Data lacking		Flame Duration	Data lacking
Flame Height	Data lacking		Flame Extension	Data lacking
Ignition Distance	Data lacking		Flammability (solid, gas)	Data lacking
Environmental				
Half-Life	Data lacking		Octanol/Water Partition coefficient	Data lacking
Coefficient of water/oil distribution	Data lacking		Bioaccumulation Factor	Data lacking
Bioconcentration Factor	Data lacking		Biochemical Oxygen Demand BOD/BOD5	Data lacking
Chemical Oxygen Demand	Data lacking		Persistence	Data lacking
Degradation	Data lacking			

Section 10: Stability and Reactivity

Reactivity	Not reactive under normal use conditons.
Chemical stability	Stable under normal conditions.
Possible hazardous reactions	None.
Conditions to avoid	None.
Incompatible materials	None.
Hazardous decomposition products	None.

Section 11: Toxicological Information

Information on toxicological effects

Component	CAS No.	Data
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Component	CAS No.	Data
Didecyl dimethyl ammonium chloride	7173-51-5	Rat Oral LD50 426 mg/kg Rat Sub-tenon injection (eye) LD50 100mg/kg Rat Inhalation 0.054-0.51mg/L Skin Irritation: Rabbit: Corrosive Bacterial Mutagenicity (Ames) Salmonella Negative; In Vitro Chromosome Aberration Chinese Hamster Ovary (CHO) cells Positive; In Vivo Micronucleus Mouse Bone Marrow Positive; In Vitro Sister Chromatid Exchange Chinese Hamster Ovary (CHO) cells Negative
Dioctyl dimethyl ammonium chloride	5538-94-3	Rat Oral LD50 426 mg/kg Rat Sub-tenon injection (eye) LD50 100mg/kg Rat Inhalation 0.054-0.51mg/L Skin Irritation: Rabbit: Corrosive Bacterial Mutagenicity (Ames) Salmonella Negative; In Vitro Chromosome Aberration Chinese Hamster Ovary (CHO) cells Positive; In Vivo Micronucleus Mouse Bone Marrow Positive; In Vitro Sister Chromatid Exchange Chinese Hamster Ovary (CHO) cells Negative

Target organs

Routes of entry and/or exposure No data available.

Potential health effects No data available.

Inhalation
 Acute (immediate): No data available.
 Chronic (delayed): No data available.

Skin
 Acute (immediate): No data available.
 Chronic (delayed): No data available.

Ingestion
 Acute (immediate): No data available.
 Chronic (delayed): No data available.

Eye
 Acute (immediate): No data available.
 Chronic (delayed): No data available.

Section 12: Ecological Information

Toxicity Material data lacking.

Persistence and degradability Material data lacking.

Bioaccumulative potential Material data lacking.

Mobility in soil Material data lacking.

Other adverse effects No studies have been found.

Other information No additional information available.

Section 13: Disposal Considerations

Waste treatment methods

Product waste Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste Dispose of all packaging responsibly.

Section 14: Transport Information

UN Proper Shipping Name and D.O.T. Information

Transport containers shall be physically secured to the transporting vehicle to prevent accidental loss, tampering, or unauthorized removal.

Section 15: Regulatory Information

Safety, health and environmental regulations specific to substance or mixture
SARA hazard classifications:

Section 16: Other Information

Last revision date:

9/23/2015

Preparation date:

3/11/2020

Disclaimer and statement of liability:

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.