Aleva Chemical, Inc.
1792 Latham Street
Memphis, TN 38106
888-504-8178
Info@alevachem.com

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 Sanitizer

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

Supplier details
Aleva Chemical, Inc.
1792 Latham St.
Memphis, TN 38106

Telephone (general) (888)504-8178
Website: alevachem.com

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.

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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

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Personal precautions, protective equipment and emergency procedures

Personal precautions:

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

Emergency procedures:

As an immediate precautionary measure, isolate spill or leak for at least 50 meters.

Environmental precautions

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

Exposure Limits/Guidelines				
Component	**Result**	**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
OSHA =Occupational Safety and Health Administration
MSHA = Mine Safety and Health Administration
TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures NIOSH= National Institute of Occupational Safety and Health
STEV = Short Term Exposure Value
STEL = Short Term Exposure Limits are based on 15-minute exposures

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

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Odor Threshold			**Physical and Chemical Properties**	
General Properties				
Boiling Point			**Melting Point**	
Decomposition Temperature			**Heat of Decomposition**	
pH			**Specific Gravity/Relative Density**	
Density			**Bulk Density**	
Water Solubility			**Solvent Solubility**	
Viscosity			**Explosive Properties**	
Oxidizing Properties:				
Volatility				
Vapor Pressure			**Vapor Density**	
Evaporation Rate			**VOC (Wt.)**	
VOC (Vol.)			**Volatiles (Wt.)**	
Volatiles (Vol.)				
Flammability				
Flash Point			**UEL**	
LEL			**Autoignition**	
Self-Accelerating Decomposition Temperature (SADT)			**Heat of Combustion (ΔHc)**	
Burning Time			**Flame Duration**	
Flame Height			**Flame Extension**	
Ignition Distance			**Flammability (solid, gas)**	
Environmental				
Half-Life			**Octanol/Water Partition coefficient**	
Coefficient of water/oil distribution			**Bioaccumulation Factor**	
Bioconcentration Factor			**Biochemical Oxygen Demand BOD/BOD5**	
Chemical Oxygen Demand			**Persistence**	
Degradation				

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
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)

Component	CAS No.	Data
		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

No data available.

Routes of entry and/or exposure

No data available.

Potential health effects

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 responsoibly.

Section 14: Transport Information

Special precautions for user

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

Transport in bulk according to annex II of MARPOL 73/78 and the IBC code

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Section 15: Regulatory Information

Safety, health and environmental regulations specific to substance or mixture

SARA hazard classifications:

Section 16: Other Information

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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.