

Safety Data Sheet - Hand Soap

Chemical Xchange
340 S Lemon Ave - Walnut, CA 91789
www.chemicalxchange.com
info@chemicalxchange.com
(909) 979-1875

Section 1: Identification

GHS product identifier

Product name: Foaming Hand Soap
Product Code: 39

Recommended uses and uses advised against

Recommended use: Washing hands and skin.

Uses not recommended: Not to be taken internally.

Supplier details

Chemical Xchange
340 S Lemon Ave - Walnut, CA 91789
www.chemicalxchange.com
info@chemicalxchange.com
(909) 979-1875

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

Label Elements

OSHA HCS 2012

Hazard Statements

Precautionary Statements

Prevention

Response

Storage/Disposal

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

Store in a well-ventilated place.

Keep container tightly closed.

P501 Dispose of contents/container per guidelines in section 13.

Dispose of contents/container in accordance with local, federal and international regulations.

P501 Dispose of contents/container per guidelines in section 13.

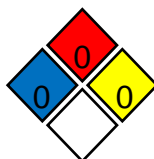
Other hazards

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

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:

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:

Special hazards arising from the substance or mixture
 Unusual fire and explosion hazards:

none.

Hazardous combustion products:

Material data lacking.

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:

N/A

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:

Material data lacking

Section 8: Exposure Controls/Personal Protection

Control parameters

Component	Result	Exposure Limits/Guidelines		
		NIOSH	ACGIH	Canada Ontario
	STELs			
	TWAs			
	STELs			
	TWAs			

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:

N/A

Eye and face:

N/A

Hands:

N/A

Skin and body:

N/A

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	Opaque
Color	Purple		Odor	Data lacking
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	212 F		Melting Point	28 F
Decomposition Temperature	Data lacking		Heat of Decomposition	Data lacking
pH	Data lacking		Specific Gravity/Relative Density	1.065
Density	Data lacking		Bulk Density	Data lacking
Water Solubility	Data lacking		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	< 1 as water		VOC (Wt.)	Data lacking
VOC (Vol.)	Data lacking		Volatiles (Wt.)	Data lacking
Volatiles (Vol.)	Data lacking			
Flammability				
Flash Point	Not applicable		UEL	Not applicable
LEL	Not applicable		Autoignition	Not applicable
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)	Not applicable
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	Non-reactive.
Chemical stability	Stable.
Possible hazardous reactions	No potentially dangerous reactants.
Conditions to avoid	None.
Incompatible materials	Material data lacking

Hazardous decomposition products

Material data lacking.

Section 11: Toxicological Information

Information on toxicological effects

Component	CAS No.	Data

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 content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14: Transport Information

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

None specified.

Section 15: Regulatory Information

Safety, health and environmental regulations specific to substance or mixture

SARA hazard classifications:

No data available.

Section 16: Other Information

Last revision date:

6/16/2015

Preparation date:

5/2/2017

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.