SAFETY DATA SHEET

Issue Date No data available **Revision Date** 11-May-2015 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name **Foaming Hand Wash - All Fragrances**

Product Code **MSDS-B**

Recommended Use Consumer use
Personal care

Supplier Address
Method Products Inc.
637 Commercial St
Suite 300
San Francisco, CA 94111
866-963-8463

Emergency Telephone No information available

2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Colored, translucent **Physical state** Liquid. **Odor** Pleasant

Potential health effects

Principle Routes of Exposure Skin Contact

Acute toxicity

Eyes Not an expected route of exposure. . May cause irritation upon direct contact
Skin Prolonged or repeated contact may dry skin and cause irritation
Inhalation Not an expected route of exposure.
Ingestion Not an expected route of exposure. . Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

CHRONIC EFFECTS No known effect based on information supplied

Aggravated Medical Conditions None known

Environmental hazard See Section 12: Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	1-5
Sodium Lauryl Sulfate Solid	151-21-3	1-5
Cocamidopropyl Betaine	61789-40-0	1-5
Methylchloroisothiazolinone	26172-55-4	<0.1
Methylisothiazolinone	2682-20-4	<0.1

4. FIRST AID MEASURES

General advice If symptoms persist, call a physician.

Eye Contact In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Skin Contact Wash off immediately with plenty of water

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink plenty of water. Do NOT induce vomiting. Get medical attention

Note to physicians Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable properties Not flammable

Flash Point Not flammable
Method

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Explosion data
Sensitivity to Mechanical Impact None
Sensitivity to Static Discharge None

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

NFPA	**Health hazards** 0	**Flammability** 0	**Stability** 0	**Physical and Chemical Properties** -
HMIS	**Health hazards** 0	**Flammability** 0	**Physical hazards** 0	**Personal protection** -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid contact with eyes.

Environmental precautions Avoid release to the environment

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

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

7. HANDLING AND STORAGE

Advice on safe handling Avoid contact with eyes. Keep container closed when not in use.

Storage Conditions Keep out of the reach of children. Keep in a dry, cool and well-ventilated place. . Keep container tightly closed

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

For Household Settings This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

For Occupational Settings Use safety goggles if splash hazards exist. Avoid prolonged contact with skin and clothing. Always follow good hygienic work practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid
Odor Pleasant **Color** Colored

Property	**Values**	**Remarks • Method**
pH	5.0 - 6.5	
Melting point / freezing point	< 0 °C	
Boiling point / boiling range	> 100 °C	
Flash Point	Not flammable	
Evaporation rate	> 1.00 (water = 1)	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit	Not flammable	
Lower flammability limit	Not flammable	
Vapor pressure	Not established	
Vapor density	Not established	
Specific Gravity	1.0035	
Water solubility	Soluble in water	
Autoignition temperature	Not Applicable	
Decomposition temperature	Not established	
Kinematic viscosity	Not Determined	
Dynamic viscosity	water-thin	
Explosive properties	Not an explosive	
Oxidizing properties	None	
VOC Content (%)	0	
Bulk density	No information available	

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions

Incompatible materials None known based on information supplied

Conditions to Avoid None known based on information supplied

Hazardous Decomposition Products None known based on information supplied

Hazardous polymerization Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Eye Contact May cause irritation upon direct contact

Skin Contact Prolonged or repeated contact may dry skin and cause irritation

Ingestion Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Lauryl Sulfate Solid (95%)	= 977 mg/kg (Rat)	= 580 mg/kg (Rat)	
Cocamidopropyl Betaine	= 4900 mg/kg (Rat)		

Chronic toxicity

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

Target Organ Effects Not expected

12. ECOLOGICAL INFORMATION

Ecotoxicity

Considering the limited amount applied during normal use and the size of the container, the risk of adverse environmental effects is considered small.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium Lauryl Sulfate Solid (95%)	117: 96 h Pseudokirchneriella subcapitata mg/L EC50	10.2 - 22.5: 96 h Pimephales promelas mg/L LC50 semi-static 4.3 - 8.5: 96 h Oncorhynchus mykiss mg/L LC50 static	1.8: 48 h Daphnia magna mg/L EC50
Cocamidopropyl Betaine	1.0 - 10.0: 72 h Desmodesmus subspicatus mg/L EC50	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50	6.5: 48 h Daphnia magna mg/L EC50
Citric Acid Solution			120: 72 h Daphnia magna mg/L EC50
Methylchloroisothiazolinone	0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	4.71: 48 h Daphnia magna mg/L EC50

Persistence and degradability The surface active component(s) used in this product are readily biodegradable.

Chemical Name	Partition coefficient
Sodium Lauryl Sulfate Solid (95%)	1.6
Methylchloroisothiazolinone	0.75

13. DISPOSAL CONSIDERATIONS

Contaminated packaging Dispose of in accordance with federal, state and local regulations. Recover or recycle if possible.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	Present	X		Present		Present	X	Present	X	X
Sodium Lauryl Sulfate Solid (95%)	Present	X		Present		Present	X	Present	X	X
Cocamidopropyl Betaine	Present	X		Present		Present	X	Present	X	X
Methylchloroisothiazolinone	Present	X		Present		Present	X	Present	X	X
Methylisothiazolinone	Present	X		Present		Present	X	Present	X	X

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 and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

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

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

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)

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

US State Regulations

California Proposition 65

Complies

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Glycerin	X	X	X

International Regulations

Canada

WHMIS Hazard Class

Not classified

16. OTHER INFORMATION

Revision Date 11-May-2015

Revision Note No information available

End of Safety Data Sheet