



## SAFETY DATA SHEET

Issue Date No data available

Revision Date 12-May-2015

Version 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

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

**Product Code** MSDS-Y  
**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** white      **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

**Aggravated Medical Conditions** None known

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Lauryl Sulfate	151-21-3, 68585-47-7	5-10

Coco Glucoside	141464-42-8	1-5
Cocamidopropyl Betaine	61789-40-0	1-5

#### 4. FIRST AID MEASURES

<b>General advice</b>	If symptoms persist, call a physician.
<b>Eye Contact</b>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<b>Skin Contact</b>	Wash off immediately with plenty of water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink plenty of water. Get medical attention
<b>Note to physicians</b>	Treat symptomatically
<b>Self-protection of the first aider</b>	Use personal protective equipment as required

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable properties</b>	Not flammable
<b>Flash Point Method</b>	Not determined
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Explosion data</b>	
<b>Sensitivity to Mechanical Impact</b>	None
<b>Sensitivity to Static Discharge</b>	None
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
<b>NFPA</b>	<b>Health hazards</b> 0 <b>Flammability</b> 0 <b>Stability</b> 0 <b>Physical and Chemical Properties</b> -
<b>HMIS</b>	<b>Health hazards</b> 0 <b>Flammability</b> 0 <b>Physical hazards</b> 0 <b>Personal protection</b> -

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Avoid contact with eyes.
<b>Environmental precautions</b>	Avoid release to the environment
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for cleaning up</b>	Take up mechanically, placing in appropriate containers for disposal.

#### 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Avoid contact with eyes. Keep container closed when not in use.
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**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

<b>Physical state</b>	Liquid	<b>Color</b>	colorless and pearlescent
<b>Odor</b>	Pleasant		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	5.5 - 6.5		
<b>Melting point / freezing point</b>	< 0 °C		
<b>Boiling point / boiling range</b>	< 100 °C		
<b>Flash Point</b>			
<b>Evaporation rate</b>	> 1.0 (water = 1)		
<b>Flammability (solid, gas)</b>			
<b>Flammability Limit in Air</b>			
<b>Upper Flammability Limit</b>	Not flammable		
<b>Lower flammability limit</b>	Not flammable		
<b>Vapor pressure</b>	Not established		
<b>Vapor density</b>	Not established		
<b>Specific Gravity</b>	1.02		
<b>Water solubility</b>	completely soluble		
<b>Autoignition temperature</b>	Not Applicable		
<b>Decomposition temperature</b>	Not established		
<b>Kinematic viscosity</b>	Not Determined		
<b>Dynamic viscosity</b>	3500 - 5000 cP @ 25°C		
<b>Explosive properties</b>	Not an explosive		
<b>Oxidizing properties</b>	Not Applicable		
<b>VOC Content (%)</b>	0		
<b>Bulk density</b>	Not established		

## 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

<b>Eye Contact</b>	May cause slight irritation
<b>Skin Contact</b>	Prolonged or repeated contact may dry skin and cause irritation
<b>Ingestion</b>	Moderately toxic

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

**Chronic toxicity**

**Chronic toxicity** No known effect

**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	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 Desmodium subspicatum mg/L EC50	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50	6.5: 48 h Daphnia magna mg/L EC50
Ammonium chloride		209: 96 h Cyprinus carpio mg/L LC50 static 725: 24 h Lepomis macrochirus mg/L LC50	202: 24 h Daphnia magna mg/L LC50
Citric Acid Solution			120: 72 h Daphnia magna mg/L EC50
Sodium Hydroxide		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	
Methylchloroisoithiazolinone	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	1.6
Methylchloroisoithiazolinone	0.75

## 13. DISPOSAL CONSIDERATIONS

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

This product contains one or more substances that are listed with the State of California as a hazardous waste.

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO (air)</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	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	Present	X		Present		Present	X	Present	X	X
Coco Glucoside							X		X	
Cocamidopropyl Betaine	Present	X		Present		Present	X	Present	X	X
Cocamidopropyl Hydroxysultaine	Present	X		Present			X		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**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations****California Proposition 65**

Complies

**U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Glycerin	X	X	X
Sodium Hydroxide	X	X	X

**International Regulations****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION****Revision Date**

12-May-2015

**Revision Note**

No information available

**End of Safety Data Sheet**