



## SAFETY DATA SHEET

Issue Date No data available

Revision Date 11-May-2015

Version 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Dish Soap - All fragrances

**Product Code** MSDS-C

**Recommended Use** Consumer use  
Cleaning Agent

**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      **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	7-13
Sodium Lauryl Sulfate Solid	151-21-3	7-13
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	1-5
Lauramine Oxide	1643-20-5	1-5
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	1-5
Methylchloroisothiazolinone	26172-55-4	<0.1

#### 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>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable properties</b>	Not flammable
<b>Flash Point Method</b>	Not flammable
<b>Suitable Extinguishing Media</b>	Dry chemical, CO2, water spray or regular foam Water spray, fog or regular foam Move containers from fire area if you can do it without risk Dike fire-control water for later disposal
<b>Unsuitable Extinguishing Media</b>	Do not scatter spilled material with high pressure water streams
<b>Explosion data</b>	
<b>Sensitivity to Mechanical Impact</b>	None
<b>Sensitivity to Static Discharge</b>	None
<b>Specific hazards arising from the product</b>	Some may burn but none ignite readily Those substances designated with a "P" may polymerize explosively when heated or involved in a fire Some may be transported hot
<b>Protective equipment and precautions for firefighters</b>	Wear self contained breathing apparatus for fire fighting if necessary
<b>NFPA</b>	Health hazards 0      Flammability 0      Stability 0      Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 0      Flammability 0      Physical hazards 0      Personal protection -

#### 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 dust cloud
<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>	Ensure adequate ventilation, especially in confined areas . Avoid contact with eyes.
<b>Storage Conditions</b>	Keep out of the reach of children. Keep in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>For Household Settings</b>	This product is safe for consumers and other users under normal and reasonably foreseen use.
<b>For Occupational Settings</b>	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>	No information available
<b>Odor</b>	Pleasant		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	7.6 - 8.5		
<b>Melting point / freezing point</b>	< 0 °C		
<b>Boiling point / boiling range</b>	> 100 °C		
<b>Flash Point</b>	Not flammable		
<b>Evaporation rate</b>	> 1.0 (water = 1)	Substance does not sustain combustion.	
<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>	No information available		
<b>Kinematic viscosity</b>	Not Determined		
<b>Dynamic viscosity</b>	500 - 900 cP @ 25°C		
<b>Explosive properties</b>	Not an explosive		
<b>Oxidizing properties</b>	None		
<b>VOC Content (%)</b>	0.48		
<b>Bulk density</b>	Not established		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Incompatible materials</b>	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 slight irritation

**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 )	

### Chronic toxicity

**Chronic toxicity** No known effect based on information supplied

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

**Target Organ Effects** None known

## 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
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

<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**

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>NDSL</b>	Complies
<b>EINECS</b>	Complies
<b>ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

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
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	Present	X				Present	X	Present	X	X
C12 Alkyldimethylamine oxide (Lauramine Oxide (100%))	Present	X		Present		Present	X	Present	X	X
D-Glucopyranose, oligomers, decyl octyl glycosides	Present	X					X	Present	X	X
Methylchloroisothiazolinone	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
Ethanol	X	X	X
Magnesium Nitrate	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**

Not classified

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

11-May-2015

**Revision Note**

No information available

**End of Safety Data Sheet**