

**Safety Data Sheet**



according to Hazard Communication Standard; 29 CFR 1910.1200

**Method Foaming Hand Wash Concentrated Refill - All Fragrances**

Version 1.0

Print Date 07/22/2022

Revision Date 07/22/2022

SDS Number 350000042309

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product information**

**Product name** : Foaming Hand Wash Concentrate - All Fragrances

**Recommended use** : This product is intended to be diluted prior to use.

**Restrictions on use** : Use only as directed on label

**Manufacturer, importer, supplier** : Method Products, pbc  
1525 Howe Street  
Racine WI 53403-2236

**Telephone** : +1-800-558-5252

**Emergency telephone number** : 24 Hour Medical Emergency Phone: (866)231-5406  
24 Hour Transport Emergency Phone: (800)424-9300

**2. HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

**Globally Harmonized System (GHS) Classification**

Hazard classification	Hazard category	Hazards identification
Skin irritation	Category 2	Causes skin irritation.
Skin sensitization	Category 1	May cause an allergic skin reaction.

**Labelling**

**Hazard symbols**  
Exclamation mark

**Signal word**  
Warning

**Hazard statements**  
Causes skin irritation.  
May cause an allergic skin reaction.

**Precautionary statements**  
If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.

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Specific treatment (see supplemental first aid instructions on this label).  
 IF ON SKIN: Wash with plenty of soap and water.  
 If skin irritation or rash occurs: Get medical advice/ attention.  
 Take off contaminated clothing and wash before reuse.  
 Dispose of contents/ container to an approved incineration plant.  
 Wear protective gloves.  
 Avoid breathing spray.  
 Wash hands thoroughly after handling.  
 Contaminated work clothing should not be allowed out of the workplace.  
**Other hazards** : None identified

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS-No.	Weight percent
Sodium Lauryl Sulfate	68585-47-7	5.00 - 10.00
Alkyl polyglycoside	68515-73-1	5.00 - 10.00
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	149458-07-1	5.00 - 10.00
Cocamidopropyl Betaine	61789-40-0	5.00 - 10.00
Glycerin	56-81-5	5.00 - 10.00
Sodium Benzoate	532-32-1	5.00 - 10.00
Ethyl alcohol	64-17-5	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see [www.whatsinsidescjohnson.com](http://www.whatsinsidescjohnson.com).

**4. FIRST AID MEASURES****Description of first aid measures**

**Eye contact** : No special requirements

**Skin contact** : Wash off with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/ attention.

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

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### Most important symptoms and effects, both acute and delayed

- Eyes : No adverse effects expected when used as directed.
- Skin effect : May cause allergic skin reaction.  
Causes skin irritation.  
No adverse effects expected when used as directed.
- Inhalation : May cause allergic respiratory reaction.
- Ingestion : May cause irritation to mouth, throat and stomach.  
May cause abdominal discomfort.  
No adverse effects expected when used as directed.

### Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

## 5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting** : Container may melt and leak in heat of fire.
- Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear personal protective equipment.  
Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : Dike large spills.  
Clean residue from spill site.

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**7. HANDLING AND STORAGE**

**Handling**

**Precautions for safe handling** : Avoid contact with skin, eyes and clothing. For personal protection see section 8. Use only as directed. **KEEP OUT OF REACH OF CHILDREN AND PETS.** Contaminated work clothing should not be allowed out of the workplace. Avoid breathing vapours, mist or gas. Wash thoroughly after handling.

**Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

**Storage**

**Requirements for storage areas and containers** : Keep container closed when not in use.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Glycerin	56-81-5	15 mg/m3	-	-	OSHA TWA
Glycerin	56-81-5	5 mg/m3	-	-	OSHA TWA
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

**Personal protective equipment**

**Respiratory protection** : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

**Hand protection** : Wear suitable gloves.

**Eye protection** : No special requirements.

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**Skin and body protection** : No special requirements.  
**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form** : liquid  
**Color** : pink  
**Odour** : Citrus  
**Odour Threshold** : Test not applicable for this product type  
**pH** : 5 - 5.5  
**Melting point/freezing point** : 0 C  
**Initial boiling point and boiling range** : > 93.3 °C  
**Flash point** : does not flash  
**Evaporation rate** : Test not applicable for this product type  
**Flammability (solid, gas)** : Does not sustain combustion.  
**Upper/lower flammability or explosive limits** : Test not applicable for this product type  
**Vapour pressure** : Test not applicable for this product type  
**Vapour density** : No data available  
**Relative density** : 0.909 g/cm<sup>3</sup> at 25 °C  
**Solubility(ies)** : soluble

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<b>Partition coefficient: n-octanol/water</b>	:	Test not applicable for this product type	:
<b>Auto-ignition temperature</b>	:	Test not applicable for this product type	:
<b>Decomposition temperature</b>	:	Test not applicable for this product type	:
<b>Viscosity, dynamic</b>	:	similar to water	:
<b>Viscosity, kinematic</b>	:	Test not applicable for this product type	:
<b>Oxidizing properties</b>	:	Test not applicable for this product type	:
<b>Volatile Organic Compounds Total VOC (wt. %)*</b>	:	1.8 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	:
<b>Other information</b>	:	None identified	:

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	:	No dangerous reaction known under conditions of normal use.
<b>Chemical stability</b>	:	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	:	If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
<b>Conditions to avoid</b>	:	Direct sources of heat.
<b>Incompatible materials</b>	:	Do not mix with bleach or any other household cleaners. Strong bases

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**Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

**11. TOXICOLOGICAL INFORMATION**

**Acute oral toxicity** : LD50 > 5000 mg/kg

**Acute inhalation toxicity** : LC50 > 10 mg/L

**Acute dermal toxicity** : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin irritation	Category 2	-
Serious eye damage	No classification proposed	-
Skin sensitisation	Category 1	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

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**Aggravated Medical Condition** : None known.

**12. ECOLOGICAL INFORMATION****Product** : The product itself has not been tested.**Toxicity**

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

**Toxicity to fish**

Components	End point	Species	Value	Exposure time
Sodium Lauryl Sulfate	LC50	Oncorhynchus mykiss (rainbow trout)	3.6 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	1.357 mg/l	42 d
Alkyl polyglycoside	semi-static test LC50	Danio rerio (zebra fish)	126 mg/l	96 h
	semi-static test NOEC Read-across (Analogy)	Danio rerio (zebra fish)	1.8 mg/l	28 d
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	LC50	Fish	4.7 mg/l	96 h
	NOEC	Fish	0.25 mg/l	21 d
Cocamidopropyl Betaine	LC50	Pimephales promelas (fathead minnow)	1.11 mg/l	96 h
	NOEC	Oncorhynchus mykiss (rainbow trout)	0.135 mg/l	37 d
Glycerin	LC50	Oncorhynchus mykiss (rainbow trout)	51,000 - 57,000 mg/l	96 h

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Sodium Benzoate	flow-through test LC50	Pimephales promelas (fathead minnow)	484 mg/l	96 h
Ethyl alcohol	LC50	Fish	11,200 mg/l	96 h

**Toxicity to aquatic invertebrates**

Components	End point	Species	Value	Exposure time
Sodium Lauryl Sulfate	EC50	Daphnia magna (Water flea)	1.18 - 2.21 mg/l	48 h
	EC10		0.24 mg/l	48 d
Alkyl polyglycoside	static test EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
	semi-static test NOEC Read-across (Analogy)	Daphnia magna	1 mg/l	21 d
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	EC50	Daphnia (water flea)	6.25 mg/l	48 h

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Cocamidopropyl Betaine	NOEC	Daphnia magna	0.3 mg/l	21 d
Glycerin	LC50	Daphnia magna (Water flea)	1,955 mg/l	48 h
Sodium Benzoate	static test EC50	Daphnia magna (Water flea)	> 100 mg/l	96 h
Ethyl alcohol	static test LC50	Ceriodaphnia dubia	5,012 mg/l	48 h
	NOEC	Daphnia magna	9.6 mg/l	9 d

**Toxicity to aquatic plants**

Components	End point	Species	Value	Exposure time
Sodium Lauryl Sulfate	NOEC	Scenedesmus quadricauda (Green algae)	0.6 mg/l	72 h
Alkyl polyglycoside	static test EC50	Desmodesmus subspicatus (green algae)	27.22 mg/l	72 h
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	EC50	Algae	0.71 mg/l	72 h
Cocamidopropyl Betaine	ErC50	freshwater algae	2.4 mg/l	72 h

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Glycerin	EC10	Microcystis aeruginosa (blue-green algae)	2,900 mg/l	168 h
Sodium Benzoate	static test EC50	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h

**Persistence and degradability**

Component	Biodegradation	Exposure time	Summary
Sodium Lauryl Sulfate	100 %		Readily biodegradable.
Alkyl polyglycoside	100 %	28 d	Readily biodegradable.
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	60 %	28 d	Readily biodegradable.
Cocamidopropyl Betaine			
Glycerin	94 %	24 h	Readily biodegradable.
Sodium Benzoate	> 75 %	28 d	Readily biodegradable.
Ethyl alcohol	97 %	28 d	Readily biodegradable.

**Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium Lauryl Sulfate	34.31	2.42
Alkyl polyglycoside	0.9 estimated	1.72
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	No data available	No data available
Cocamidopropyl Betaine	3 - 71	4.2
Glycerin	0.89 estimated	-1.76
Sodium Benzoate	6.3 estimated	1.88
Ethyl alcohol	3.2 estimated	-0.35 Measured

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**Mobility**

Component	End point	Value
Sodium Lauryl Sulfate	No data available	
Alkyl polyglycoside	log Koc	1.7
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	No data available	
Cocamidopropyl Betaine	No data available	
Glycerin	No data available	-
Sodium Benzoate	No data available	
Ethyl alcohol	No data available	

**PBT and vPvB assessment**

Component	Results
Sodium Lauryl Sulfate	Not fulfilling PBT and vPvB criteria
Alkyl polyglycoside	Not fulfilling PBT and vPvB criteria
Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate	Not fulfilling PBT and vPvB criteria
Cocamidopropyl Betaine	Not fulfilling PBT and vPvB criteria
Glycerin	Not fulfilling PBT and vPvB criteria
Ethyl alcohol	Not fulfilling PBT and vPvB criteria

**Other adverse effects** : None known.**13. DISPOSAL CONSIDERATIONS**

Consumer may discard empty container in trash, or recycle where facilities exist.

**14. TRANSPORT INFORMATION**

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

**Land transport**

Not classified as dangerous in the meaning of transport regulations.

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### Sea transport

Not classified as dangerous in the meaning of transport regulations.

### Air transport

Not classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

**Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

**California Prop. 65** : This product is not subject to the reporting requirements under California's Proposition 65.

## 16. OTHER INFORMATION

### HMIS Ratings

<b>Health</b>	2
<b>Flammability</b>	0
<b>Reactivity</b>	0

### NFPA Ratings

<b>Health</b>	2
<b>Fire</b>	0
<b>Reactivity</b>	0
<b>Special</b>	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled

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consumer use.

**Further information**

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Prepared by	Global Safety Assessment & Regulatory Affairs (GSARA)
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