

# MATERIAL SAFETY DATA SHEET

## SECTION I – MATERIAL IDENTIFICATION AND USE

<b>Material Name</b> Hand Dishwashing Liquid, Lavender Floral & Mint				
<b>Manufacturer's Name</b> Seventh Generation, Inc.			<b>Street Address</b> 60 Lake Street	
<b>City</b> Burlington	<b>State</b> VT	<b>Zip Code</b> 05401-5281	<b>EMERGENCY TELEPHONE NO.</b> 800-456-1191	
<b>Chemical Name</b> NAP	<b>Chemical Family</b> NAP	<b>Chemical Formula</b> NAP		
<b>Molecular Weight</b> NAP	<b>Trade Name and Synonym</b> NAP	<b>Material Use</b> Household cleaning		

## SECTION II – INGREDIENTS OF MATERIAL

WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD <sub>50</sub> (oral, rat)
Water	10 - 100	7732-18-5	NAV	NAV
Sodium Laureth Sulfate	10-100	68585-34-2	NAP	5,000 mg/kg
Cocamidopropyl Betaine	3-30	61789-40-0	NAV	NAV
Cocamide MEA	3-30	68140-00-1	NAV	NAV
Coceth-7	0.1-1	61791-13-7	NAP	4,150 mg/kg
Citric Acid	0.03- 3	77-92-0	NAP	3,000 mg/kg
Sodium Chloride	0.03 – 3	7647-14-5	NAP	3,000 mg/kg
Magnesium Chloride	0.03- 3	7791-18-6	NAP	8,100 mg/kg
*Whole Essential Oils	0.01 - 1		NAP	NAV
Hexahydro-1,3,5,-Tris(2-hydroxyethyl)-s-triazine	<0.05	4719-04-4	NAP	535 mg/kg
*Lavender Oil, Lime Oil, Spearmint Oil, Peppermint Oil, Ylang Ylang Oil				

## SECTION III – PHYSICAL DATA FOR MATERIAL

<b>Physical State</b> [ ] Solid [X] Liquid	<b>Color and Appearance</b> Clear liquid	<b>Odor Threshold Limit</b> NAP	<b>Specific Gravity</b> As water
<b>Vapor Pressure (mm)</b> As water	<b>Vapor Density (Air=1)</b> As water	<b>Evaporation Rate</b> As water	<b>Boiling Point</b> As water
<b>Solubility in Water</b> Miscible	<b>Percent Volatiles</b> 10-100 (Water)	<b>pH</b> 6.4 – 7.4	<b>Density (g/cc)</b> 1.04
<b>Coef. Of Oil/Water Distribution:</b> NAV			

## SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

<b>Flammable? If yes, under what conditions?</b> Yes [ ] No [X]				
<b>Means of Extinction</b> NAP				
<b>Special Procedures</b> NAP				
<b>Flashpoint (°C) and Method</b> NAP		<b>Upper Explosion Limit (% by Volume)</b> NAP		<b>Lower Explosion Limit (% by Volume)</b> NAP
<b>Auto Ignition Temperature (°C)</b> NAV		<b>TDG Flammability Classification</b> NAP		<b>Hazardous Combustion Products</b> NAP
<b>Sensitivity to Impact</b> NAP	<b>Rate of Burning</b> NAP	<b>Explosive Power</b> NAP		<b>Sensitivity to Static Discharge</b> NAP

## SECTION V – REACTIVITY DATA

<b>Chemically Stable? If no, under what conditions?</b> Yes [X] No [ ]				
<b>Incompatible with other substances? If yes, which ones?</b> Yes [ ] No [X]				
<b>Reactivity, and under what conditions?</b> NAP				
<b>Hazardous Decomposition Products</b> NAP				

**Material Name**

Hand Dishwashing Liquid, Lavender Floral &amp; Mint

**SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT****Route of Entry** Skin Contact    Skin Absorption    Eye Contact    Inhalation, Acute    Inhalation, Chronic    Ingestion**Effects of Acute Exposure to Product**

Irritation to eyes may occur.

**Effects of Chronic Exposure to Product**

Prolonged and repeated exposure may cause eye irritation.

**LD<sub>50</sub> of Product**

NAV

**LC<sub>50</sub> of Product**

NAV

**Chronic Toxicities** Carcinogenic    Reproductive Toxin    Teratogenic    Mutagenic**SECTION VII – PREVENTATIVE MEASURES****Personal Protective Equipment****Respiratory**  
NAP**Eye**  
Safety glasses**Footwear**  
NAP**Gloves****Other**

NAP

NAP

**Clothing**

NAP

**Engineering Controls**

NAP

**Leak and Spill Procedures**

NAP

**Waste Disposal**

NAP

**Handling Procedures and Equipment**

Avoid contact with eyes. Avoid ingestion.

**Storage Requirements**

Store in a cool, dry place. Avoid excess heat.

**Special Shipping Information**

NAP

**SECTION VIII – FIRST AID MEASURES****Skin**

NAP

**Eyes**

Wash eye with water for 15 minutes immediately after contact. Call a physician

**Inhalation**

NAP

**Ingestion**

Call a physician immediately.

**General Advice**

NAP

**SECTION IX – PREPARATION INFORMATION****Additional Information**

The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any process.

**Sources Used**

MSDS: General chemical references

**Prepared by**

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**Telephone Number**

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**Date**

2 June 2008

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