

# MATERIAL SAFETY DATA SHEET

## SECTION I - MATERIAL IDENTIFICATION AND USE

<b>Material Name</b> Shower Cleaner, Green Mandarin & Leaf				
<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
Hydrogen Peroxide	10-100	7722-84-1	NAP	805 mg/kg
Coceth-7	0.01-1	61791-13-7	NAP	4,150 mg/kg
Coceth-4	0.1-1	NAV	NAP	NAV
Deceth-5	0.1-1	NAV	NAP	NAV
*Whole Essential Oils	0.1-1		NAP	NAV
*Green Mandarin, Spearmint, Petitgrain, Petitgrain Bigarade				

## 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>Freezing Point</b> As water
<b>Solubility in Water</b> Miscible	<b>Percent Volatiles</b> 10-100% (Water)	<b>pH</b> 2.8-4.5	<b>Density (g/cc)</b> 1.0	<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> Not reactive				
<b>Hazardous Decomposition Products</b> NAP				



**Material Name**

Shower Cleaner, Green Mandarin &amp; Leaf

**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

**Irritancy of Product**

May cause irritation to eyes.

**Exposure Limits of Product**

NAV

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

NAV

**Sensitization to Product**

NAV

**Synergistic Materials**

NAV

**Chronic Toxicities** Carcinogenic    Reproductive Toxin    Teratogenic    Mutagenic**SECTION VII – PREVENTATIVE MEASURES****Personal Protective Equipment****Respiratory**

NAP

**Eye**

NAP

**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 immediately after contact. Call a physician if irritation persists.

**Inhalation**

NAP

**Ingestion**

Drink a glass of water. If nausea or pain persists 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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