

# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION AND USE

**Product Name:** Natural Shower Cleaner

**Manufacturer's Name:** Seventh Generation, Inc.

**Address:** 60 Lake Street, Burlington, VT 05401-5281

**Emergency Telephone Number:** 800-456-1191

**Product Use:** Hard Surface Cleaning

## SECTION II: HEALTH HAZARD DATA

**Emergency Overview:** Contact with eyes may cause irritation.

### Potential Health Effects:

**Eyes-** Moderate Irritant

**Skin-** Non-Irritant

**Inhalation-** Unknown

**Ingestion-** Non-Toxic

## SECTION III: PRODUCT INGREDIENTS

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD <sub>50</sub> (oral, rat)
Aqua (water)	10-100	7732-18-5	NAV	NAV
Hydrogen Peroxide	10-100	7722-84-1	NAV	805 mg/kg
Lauramine Oxide	1-10	1643-20-5	NAV	>5,000 mg/kg
Lauryl Polyglucose	1-10	110615-47-9	NAV	>2,000 mg/kg
Decyl Glucoside	1-10	68515-73-1	NAV	>2,000 mg/kg
Lactic Acid	0.01-1	79-33-4	NAV	3,730 mg/kg
*Whole Essential Oils	0.01-1	NAV	NAV	NAV

\* **Green Mandarin & Leaf:** citrus reticulata (green mandarin), mentha spicata (spearmint), citrus aurantium amara (petitgrain), citrus aurantium bigarade (petitgrain bigarade). d-Limonene is a component of these essential oils.

## SECTION IV: FIRST AID MEASURES

### First Aid Procedures:

**Eyes-** Flush eyes with water immediately after contact. Call a physician if irritation persists.

**Skin-** Not Applicable

**Inhalation-** Not Applicable.

**Ingestion-** Drink 4-8 ounces of water or milk immediately. If prolonged nausea or pain occurs call a doctor.

## SECTION V: FIRE FIGHTING MEASURES

**Flash Point (°C) and Method:** Not Applicable

**Extinguishing Media:** Not Applicable

**Special Procedures:** None

## SECTION VI: ACCIDENTIAL RELEASE MEASURES

**Spill and Leak Precautions:** Absorb the spill with a paper towel.

## SECTION VII: HANDLING, DISPOSAL & STORAGE

**Handling Procedures and Equipment:** No unusual precautions necessary.

**Waste Disposal:** Any disposal practice must be in compliance with local, state, and federal laws and regulations.

**Storage Procedures:** KEEP OUT OF REACH OF CHILDREN & PETS.

**Personal Protective Equipment:** Not Applicable

**Engineering Controls:** Not Applicable

## SECTION VIII: PHYSICAL & CHEMICAL PROPERTIES

**Physical State:** Liquid

**Color & Appearance:** Clear Liquid

**pH:** 3.5-3.9

**Specific Gravity:** As water

**Solubility in Water:** Miscible

**Percent Volatiles:** ≤0.5%

**Natural Shower Cleaner**

<b>Density (g/cc):</b> 1.04		
<b>Odor Threshold Limit:</b> Not Applicable		
<b>SECTION IX: STABILITY &amp; REACTIVITY</b>		
<b>Chemical Stability:</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable under the following conditions: Not Applicable		
<b>Incompatible Materials:</b> None Known		
<b>Hazardous Decomposition Products:</b> None Known		
<b>Possibility of Hazardous Reactions:</b> None Known		
<b>SECTION X: TOXICOLOGICAL INFORMATION</b>		
<b>Route(s) of Entry:</b> <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation, Acute <input type="checkbox"/> Inhalation, Chronic <input checked="" type="checkbox"/> Ingestion		
<b>Effects of Acute Exposure to Product:</b> Acute exposure may result in eye irritation; however no permanent damage is expected.		
<b>Effects of Chronic Exposure to Product:</b> Not Applicable		
<b>LD<sub>50</sub> of Product:</b> >5,000 mg/kg		
<b>Chronic Toxicities:</b> <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic <input checked="" type="checkbox"/> None		
<b>SECTION XI: ECOLOGICAL INFORMATION</b>		
<b>Ecotoxicity: LC<sub>50</sub> of Product:</b> <100 mg/L		
<b>Environmental Fate:</b> This product is biodegradable.		
<b>SECTION XII: PREPARATION INFORMATION</b>		
<b>Additional Information:</b> The information in this MSDS relates only to the specific material designated herein and does <b>not</b> relate to use in combination with any other material or any process.		
<b>Sources Used:</b> General MSDS chemical references		
<b>Prepared by</b> Seventh Generation, Inc.	<b>Telephone Number</b> 800-456-1191	<b>Issue Date</b> February 25, 2010
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