# **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- Mild 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	1-10	7722-84-1	NAV	805 mg/kg
Lauramine Oxide	1-10	1643-20-5	NAV	>5,000 mg/kg
Caprylyl/Myristyl Glucoside	1-10	68515-73-1 & 110615-47-9	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

<sup>\*</sup> Green Mandarin & Leaf: citrus nobilis (mandarin orange), mentha spicata (spearmint), citrus aurantium amara (petitgrain bigarade sur fleurs). 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

Density (g/cc): 1.04				
Odor Threshold Limit: Not Applicable				
SECTION IX: STABILITY & REACTIVITY				
Chemical Stability:  ☐ Unstable under the following conditions: Not Applicable				
Incompatible Materials: None Known				
Hazardous Decomposition Products: None Known				
Possibility of Hazardous Reactions: None Known				
SECTION X: TOXICOLOGICAL INFORMATION				
Route(s) of Entry:				
Skin Contact Skin Absorption		Inhalation, Chronic 🔀 Ingestion		
Effects of Acute Exposure to Product: Acute exposure may result in eye irritation; however no permanent damage is expected.				
Effects of Chronic Exposure to Product: Not Applicable				
LD <sub>50</sub> of Product: >5,000 mg/kg				
Chronic Toxicities: Carcinogenic	Reproductive Toxin Teratogenic	] Mutagenic 🔀 None		
SECTION XI: ECOLOGICAL INFORMATION				
Ecotoxicity: LC <sub>50</sub> of Product: <100 mg/L				
Environmental Fate: This product is biodegradable.				
SECTION XII: 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: General MSDS chemical references				
Prepared by	Telephone Number	Issue Date		
Seventh Generation, Inc.	800-456-1191	August 1, 2011		
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