MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Natural Tub & Tile 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 skin may cause irritation. Contact with eyes may cause irritation.

Potential Health Effects:
- Eyes: Moderate Irritant
- Skin: Dermal Irritant
- Inhalation: Unknown
- Ingestion: Non-Toxic

SECTION III: PRODUCT INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Concentration (%)</th>
<th>CAS Number</th>
<th>Exposure Limits</th>
<th>Toxicity Data LD_{50}(oral, rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua (water)</td>
<td>10-100</td>
<td>7732-18-5</td>
<td>NAV</td>
<td>NAV</td>
</tr>
<tr>
<td>Lauryl Polyglucose</td>
<td>1-10</td>
<td>110615-47-9</td>
<td>NAP</td>
<td>5,000 mg/kg</td>
</tr>
<tr>
<td>Decyl Glucoside</td>
<td>1-10</td>
<td>68515-73-1</td>
<td>NAP</td>
<td>NAV</td>
</tr>
<tr>
<td>Lactic Acid</td>
<td>1-10</td>
<td>79-33-4</td>
<td>NAP</td>
<td>3,500 mg/kg</td>
</tr>
<tr>
<td>Coceth-4</td>
<td>0.1-1</td>
<td>NAV</td>
<td>NAP</td>
<td>2,000 mg/kg</td>
</tr>
<tr>
<td>Deceth-5</td>
<td>0.1-1</td>
<td>NAV</td>
<td>NAP</td>
<td>2,000 mg/kg</td>
</tr>
<tr>
<td>Peg-15 Cocomonium Chloride</td>
<td>0.1-1</td>
<td>7732-18-5</td>
<td>NAP</td>
<td>NAV</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>0.01-1</td>
<td>1310-73-2</td>
<td>NAP</td>
<td>NAV</td>
</tr>
<tr>
<td>Whole Essential Oils*</td>
<td>0.01-1</td>
<td>NAV</td>
<td>NAP</td>
<td>NAV</td>
</tr>
</tbody>
</table>

*Emerald Cypress & Fir:* citrus aurantifolia (lime), abies balsamea (balsam fir), cali\ _stris columellaris (cypress). 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: Rinse thoroughly with water if skin contact occurs. Call a physician if irritation persists.
- 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: ACCIDENTAL 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: 2.3-2.7
Specific Gravity: As water
Solubility in Water: Miscible
**Natural Tub & Tile Cleaner**

**Percent Volatiles:** 10-100 (water)

**Density (g/cc):** 1.0

**Odor Threshold Limit:** Not applicable

### SECTION IX: STABILITY & REACTIVITY

**Chemical Stability:** ☑ Stable ☐ Unstable under the following conditions:

**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
- ☑ Eye Contact
- ☐ Inhalation, Acute
- ☐ Inhalation, Chronic
- ☑ Ingestion

**Effects of Acute Exposure to Product:** Acute exposure may irritate skin and eyes; however no permanent damage is expected.

**Effects of Chronic Exposure to Product:** NAP

**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: Not yet known

**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 Seventh Generation, Inc. Telephone Number 800-456-1191 Issue Date February 27, 2009

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