MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE
Product Name: Natural Toilet Bowl 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- Mild 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>Caprylyl/Myristyl Glucoside</td>
<td>1-10</td>
<td>68515-73-1 &amp; 110615-47-9</td>
<td>NAV</td>
<td>&gt;2,000 mg/kg</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>
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<tr>
<td>Xanthan gum</td>
<td>0.1-1</td>
<td>11138-66-2</td>
<td>NAV</td>
<td>5,000 mg/kg</td>
</tr>
<tr>
<td>Whole Essential Oils*</td>
<td>0.01-1</td>
<td>NAP</td>
<td>NAP</td>
<td>NAV</td>
</tr>
</tbody>
</table>

* Emerald Cypress & Fir: cupressus sempervirens (cypress), abies balsamea (balsam fir), citrus aurantifolia (lime). 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: 2.6-3.0
Specific Gravity: As water
Solubility in Water: Miscible
Percent Volatiles: ≤0.5%
Density (g/cc): 1.0
Odor Threshold Limit: Not applicable
**Natural Toilet Bowl Cleaner**

### 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

**LD₅₀ of Product:** >5,000 mg/kg

**Chronic Toxicities:**
- [ ] Carcinogenic
- [ ] Reproductive Toxin
- [ ] Teratogenic
- [ ] Mutagenic
- [✓] None

### SECTION XI: ECOLOGICAL INFORMATION

**Ecotoxicity:** LC₅₀ 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

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<tr>
<th>Prepared by</th>
<th>Telephone Number</th>
<th>Issue Date</th>
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<tbody>
<tr>
<td>Seventh Generation, Inc.</td>
<td>800-456-1191</td>
<td>August 1, 2011</td>
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