MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE
Product Name: Natural Fabric Softener Liquids
Manufacturer’s Name: Seventh Generation, Inc. Address: 60 Lake Street, Burlington, VT 05401-5281
Emergency Telephone Number: 800-456-1191 Product Use: Laundry

SECTION II: HEALTH HAZARD DATA
Emergency Overview: No known health hazards.
Potential Health Effects:
- Eyes: Minimal Irritant
- Skin: Non-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 LD50(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>Dihydrogenated palmoylethyl hydroxyethylmonium methosulfate</td>
<td>3-30</td>
<td>157905-74-3</td>
<td>NAV</td>
<td>NAV</td>
</tr>
<tr>
<td>Calcium Chloride</td>
<td>0.01-1</td>
<td>10043-52-4</td>
<td>NAV</td>
<td>1,000 mg/kg</td>
</tr>
<tr>
<td>*Whole essential oils</td>
<td>0.01-1</td>
<td>2682-20-4</td>
<td>NAP</td>
<td>NAV</td>
</tr>
<tr>
<td>2-Methyl-4-isothiazolin-3-one &amp; 1,2-Benzothiazolin-3-one</td>
<td>0.01-1</td>
<td>2634-33-5</td>
<td>NAP</td>
<td>&gt;2,500 mg/kg</td>
</tr>
</tbody>
</table>

Free & Clear: Not Applicable
*Blue Eucalyptus & Lavender: lavandula angustifolia (lavender), lavandula hybrida (lavandin), eucalyptus dives, eucalyptus radiata, eucalyptus polybractea, pinus sylvestris (pine). *Linalool 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: 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: 2.3-2.8
Specific Gravity: As water
Solubility in Water: Miscible
Percent Volatiles: ≤0.5%
### Natural Fabric Softener Liquids

**Density (g/cc):** 1.04

**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 result in eye irritation; however, no permanent damage is expected.

**Effects of Chronic Exposure to Product:** Not Applicable

**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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