MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Rinse Aid

Manufacturer's Name: Seventh Generation, Inc.

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

Emergency Telephone Number: 800-456-1191

Product Use: Automatic Dishwashing

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 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>PPG-4-Laureth-8</td>
<td>1-10</td>
<td>NAV</td>
<td>NAV</td>
<td>&gt;2,000 mg/kg</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>1-10</td>
<td>77-92-9</td>
<td>NAP</td>
<td>3,000 mg/kg</td>
</tr>
<tr>
<td>Ceteareth-25</td>
<td>1-10</td>
<td>68439-49-6</td>
<td>NAV</td>
<td>&gt;2,000 mg/kg</td>
</tr>
</tbody>
</table>

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
- 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: 1.6-2.6
Specific Gravity: As water
Solubility in Water: Miscible
Percent Volatiles: 10-100% (water)
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
**Rinse Aid**

**Hazardous Decomposition Products:** None Known

**Possibility of Hazardous Reactions:** None Known

### SECTION X: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
</tr>
</thead>
<tbody>
<tr>
<td>◐ Skin Contact</td>
</tr>
<tr>
<td>☐ Skin Absorption</td>
</tr>
<tr>
<td>◐ Eye Contact</td>
</tr>
<tr>
<td>☐ Inhalation, Acute</td>
</tr>
<tr>
<td>☐ Inhalation, Chronic</td>
</tr>
<tr>
<td>☐ Ingestion</td>
</tr>
</tbody>
</table>

**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:** >5000mg/kg

**Chronic Toxicities:** ☐ Carcinogenic ☐ Reproductive Toxin ☐ Teratogenic ☐ Mutagenic ☐ None

### SECTION XI: ECOLOGICAL INFORMATION

**Ecotoxicity:** LC₅₀ 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

<table>
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<tr>
<th>Prepared by</th>
<th>Telephone Number</th>
<th>Issue Date</th>
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</thead>
<tbody>
<tr>
<td>Seventh Generation, Inc.</td>
<td>800-456-1191</td>
<td>March 9, 2009</td>
</tr>
</tbody>
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