MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Baby Wipes
Manufacturer’s Name: Seventh Generation, Inc.
Address: 60 Lake Street, Burlington, VT 05401-5281
Emergency Telephone Number: 800-456-1191
Product Use: Baby Wipes

SECTION II: HEALTH HAZARD DATA

Emergency Overview: No known health hazards.

Potential Health Effects:

- **Eyes**: Minimal Irritant
- **Skin**: Non-Irritant
- **Inhalation**: Unknown
- **Ingestion**: The wipe substrate may cause transient gastrointestinal or blockage if ingested.

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&lt;sub&gt;50&lt;/sub&gt;(oral, rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substrate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rayon-Polyester Blend</td>
<td>NAP</td>
<td>NAP</td>
<td>NAP</td>
<td>NAP</td>
</tr>
<tr>
<td>Cleansing Solution</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aqua (water)</td>
<td>&gt;90</td>
<td>7732-18-5</td>
<td>NAP</td>
<td>NAP</td>
</tr>
<tr>
<td>Glycerin</td>
<td>0.1-10</td>
<td>56-81-5</td>
<td>NAP</td>
<td>&gt;12,000 mg/kg</td>
</tr>
<tr>
<td>Cetyl Hydroxyethylcellulose</td>
<td>0.1-10</td>
<td>9004-62-0</td>
<td>NAV</td>
<td>NAV</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>0.1-10</td>
<td>77-92-9</td>
<td>NAP</td>
<td>3000 mg/kg</td>
</tr>
<tr>
<td>Aloe Barbadensis Extract</td>
<td>0.01-1</td>
<td>85507-69-3</td>
<td>NAP</td>
<td>&gt;64,000 mg/kg</td>
</tr>
<tr>
<td>Tocopheryl Acetate</td>
<td>0.01-1</td>
<td>58-97-7</td>
<td>NAP</td>
<td>NAV</td>
</tr>
<tr>
<td>Potassium Sorbate</td>
<td>0.01-1</td>
<td>590-00-1</td>
<td>NAP</td>
<td>3,800 mg/kg (mouse)</td>
</tr>
<tr>
<td>Sodium Benzoate</td>
<td>0.01-1</td>
<td>532-32-1</td>
<td>NAP</td>
<td>NAV</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**: Not Applicable
- **Inhalation**: Not Applicable.
- **Ingestion**: Accidental ingestion of the wipe substrate may necessitate medical attention. If symptoms occur, seek medical attention.

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: Not Applicable

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 when expressed from wipe substrate
Color & Appearance: White substrate/Clear liquid when expressed from wipe
pH: 3.3-3.5
Specific Gravity: As water (liquid expressed from wipe)
Solubility in Water: Soluble (liquid expressed from wipe)
**Baby Wipes**

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

**Density (g/cc):** 1.04 (liquid expressed from wipe)

**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

**LD_{50} of Product:** Liquid is >5,000 mg/kg

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

### SECTION XI: ECOLOGICAL INFORMATION

**Ecotoxicity:** LC_{50} of Product: Not yet known

**Environmental Fate:** The wipe is not biodegradable. The liquid 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**
March 10, 2009

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