

# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION AND USE

**Product Name:** Natural Fabric Softener Sheets

**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

| Ingredient Name  | Concentration (%) | CAS Number  | Exposure Limits | Toxicity Data LD <sub>50</sub> (oral, rat) |
|--|-------------------|-------------|-----------------|--|
| Di-(palm carboxyethyl) hydroxyethyl methylammonium methyl sulfates | 10-100            | 157905-74-3 | NAP             | NAV  |
| Fatty acid (palm derived)  | 10-100            | 73807-15-5  | NAP             | NAV  |
| *Whole essential oils  | 0.1-10            | NAV         | NAP             | NAV  |

**Free & Clear:** not applicable

**\*Blue Eucalyptus & Lavender:** lavendula angustifolia (lavender), lavendula 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: ACCIDENTIAL 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:** Solid

**Color & Appearance:** Opaque brown sheets

**pH:** Not Applicable

**Specific Gravity:** As water

**Solubility in Water:** Miscible

**Percent Volatiles:** Not Applicable

**Density (g/cc):** Not Applicable

**Odor Threshold Limit:** Not Applicable

**Natural Fabric Softener Sheets**

|   |   |                                       |
|---|---|---------------------------------------|
| <b>SECTION IX: STABILITY &amp; REACTIVITY</b>   |   |                                       |
| <b>Chemical Stability:</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable under the following conditions:   |   |                                       |
| <b>Incompatible Materials:</b> None Known   |   |                                       |
| <b>Hazardous Decomposition Products:</b> None Known   |   |                                       |
| <b>Possibility of Hazardous Reactions:</b> None Known   |   |                                       |
| <b>SECTION X: TOXICOLOGICAL INFORMATION</b>   |   |                                       |
| <b>Route(s) of Entry:</b><br><input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation, Acute <input type="checkbox"/> Inhalation, Chronic <input checked="" type="checkbox"/> Ingestion                      |   |                                       |
| <b>Effects of Acute Exposure to Product:</b> Ingestion may result in upper GI irritation; however, no permanent damage is expected.   |   |                                       |
| <b>Effects of Chronic Exposure to Product:</b> Not Applicable   |   |                                       |
| <b>LD<sub>50</sub> of Product:</b> >5,000 mg/kg   |   |                                       |
| <b>Chronic Toxicities:</b> <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic <input checked="" type="checkbox"/> None   |   |                                       |
| <b>SECTION XI: ECOLOGICAL INFORMATION</b>   |   |                                       |
| <b>Ecotoxicity: LC<sub>50</sub> of Product:</b> Not yet known   |   |                                       |
| <b>Environmental Fate:</b> This product is biodegradable.   |   |                                       |
| <b>SECTION XII: PREPARATION INFORMATION</b>   |   |                                       |
| <b>Additional Information:</b> The information in this MSDS relates only to the specific material designated herein and does <b>not</b> relate to use in combination with any other material or any process.  |   |                                       |
| <b>Sources Used:</b> General MSDS chemical references   |   |                                       |
| <b>Prepared by</b><br>Seventh Generation, Inc.  | <b>Telephone Number</b><br>800-456-1191 | <b>Issue Date</b><br>February 2, 2009 |
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