

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

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (oral, rat)
Aqua (water)	10-100	7732-18-5	NAV	NAV
Methyl bis (cannola amidoethyl)-2-hydroxyethyl ammonium methyl sulfate				
<i>Canola ester quaternary amine</i>	3-30	70914-09-9	NAV	>5,000 mg/kg
<i>Propylene glycol</i>	0.3-3	57-55-6	NAV	20,000 mg/kg
Calcium Chloride	0.01-1	10043-52-4	NAP	1,000 mg/kg
*Whole essential oils	0.01-1		NAP	NAV
2-Methyl-4-isothiazolin-3-one & 1,2-Benzisothiazolin-3-one	0.01-1	2682-20-4 2634-33-5	NAP	>2,500 mg/kg

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: 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: 5.5-6.5

Specific Gravity: As water

Natural Fabric Softener Liquids

Solubility in Water: Miscible		
Percent Volatiles: ≤0.5%		
Density (g/cc): 1.04		
Odor Threshold Limit: Not Applicable		
SECTION IX: STABILITY & REACTIVITY		
Chemical Stability: <input checked="" type="checkbox"/> Stable <input type="checkbox"/> 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:		
<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		
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: <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic <input checked="" type="checkbox"/> 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		
Prepared by Seventh Generation, Inc.	Telephone Number 800-456-1191	Issue Date September 24, 2009
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