

MATERIAL SAFETY DATA SHEET

SECTION I – MATERIAL IDENTIFICATION AND USE

Material Name Fabric Softener, Blue Eucalyptus & Lavender				
Manufacturer's Name Seventh Generation, Inc.			Street Address 60 Lake Street	
City Burlington	State VT	Zip Code 05401-5281	EMERGENCY TELEPHONE NO. 800-456-1191	
Chemical Name NAP	Chemical Family NAP	Chemical Formula NAP		
Molecular Weight NAP	Trade Name and Synonym NAP	Material Use Household cleaning		

SECTION II – INGREDIENTS OF MATERIAL

WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (oral, rat)
Water, Soft	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-Anhydrous	0.1-1	10043-52-4	NAP	1,000 mg/kg
*Whole essential oils	0.1-10		NAP	NAV
Hexahydro-1,3,5-Tris (2-hydroxyethyl)-s-triazine	<0.05	4719-04-4	NAP	535 mg/kg
*Lavender, Lavandin, Peppermint Gum, Eucalyptus, Blue Mallee, and Pine				

SECTION III – PHYSICAL DATA FOR MATERIAL

Physical State <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid	Color and Appearance Clear liquid	Odor Threshold Limit NAP	Specific Gravity As water
Vapor Pressure (mm) As water	Vapor Density (Air=1) As water	Evaporation Rate As water	Boiling Point As water
Solubility in Water Miscible	Percent Volatiles 10-100 (water)	pH 5.5-6.5	Density (g/cc) 1.04
		Freezing Point As water	Coef. Of Oil/Water Distribution: NAV

SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammable? If yes, under what conditions? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Means of Extinction NAP			
Special Procedures NAP			
Flashpoint (°C) and Method NAP	Upper Explosion Limit (% by Volume) NAP	Lower Explosion Limit (% by Volume) NAP	
Auto Ignition Temperature (°C) NAV	TDG Flammability Classification NAP	Hazardous Combustion Products NAP	
Sensitivity to Impact NAP	Rate of Burning NAP	Explosive Power NAP	Sensitivity to Static Discharge NAP

SECTION V – REACTIVITY DATA

Chemically Stable? If no, under what conditions? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Incompatible with other substances? If yes, which ones? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Reactivity, and under what conditions? Not reactive
Hazardous Decomposition Products NAP

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Fabric Softener, Blue Eucalyptus & Lavender

SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT**Route of Entry** Skin Contact Skin Absorption Eye Contact Inhalation, Acute Inhalation, Chronic Ingestion**Effects of Acute Exposure to Product**

Irritation to eyes may occur.

Effects of Chronic Exposure to Product

Prolonged and repeated exposure may cause eye irritation.

LD₅₀ of Product

NAV

Irritancy of Product

May cause irritation to eyes.

Exposure Limits of Product

NAV

LC₅₀ of Product

NAV

Sensitization to Product

NAV

Synergistic Materials

NAV

Chronic Toxicities Carcinogenic Reproductive Toxin Teratogenic Mutagenic**SECTION VII – PREVENTATIVE MEASURES****Personal Protective Equipment****Respiratory**

NAP

Eye

NAP

Footwear

NAP

Gloves**Other**

NAP

NAP

Clothing

NAP

Engineering Controls

NAP

Leak and Spill Procedures

NAP

Waste Disposal

NAP

Handling Procedures and Equipment

Avoid contact with eyes. Avoid ingestion.

Storage Requirements

Store in a cool, dry place. Avoid excess heat.

Special Shipping Information

NAP

SECTION VIII – FIRST AID MEASURES**Skin**

NAP

Eyes

Wash eye with water immediately after contact. Call a physician if irritation persists.

Inhalation

NAP

Ingestion

Drink a glass of water. If nausea or pain persists call a physician immediately.

General Advice

NAP

SECTION IX – 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

MSDS: General chemical references

Prepared by

Seventh Generation, Inc.

Telephone Number

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Date

28 February 2008

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