

# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION AND USE

**Product Name:** Natural Multi-Surface Concentrated Cleaner

**Manufacturer's Name:** Seventh Generation, Inc.

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

**Emergency Telephone Number:** 800-456-1191

**Product Use:** Hard Surface Cleaning

## 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)
Aqua (water)	10-100	7732-18-5	NAV	NAV
Lauramine Oxide	3-30	1643-20-5	NAP	>5,000 mg/kg
Decyl Glucoside	1-10	68515-73-1	NAP	NAV
Lauryl Polyglucose	1-10	110615-47-9	NAP	NAV
Sodium Lauryl Sulfate (SLS)	1-10	151-21-3	NAP	500-5,000 mg/kg
1,3-Propanediol	1-10	504-63-2	NAP	15,000 mg/kg
Sodium Carbonate	0.3-3	497-19-8	NAP	4,090 mg/kg
Sodium Gluconate	0.3-3	527-07-1	NAP	2,000 mg/kg
*Whole Essential Oils	0.01-1	NAV	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

**\*Lavender & Juniper Citrus:** lavandula hybrida (lavandin), citrus aurantium dulcis (orange peel), bulnesia sarmientoi (guaiacwood), juniperus virginiana, citrus aurantifolia (lime), rosmarinus officinalis (rosemary), illicium verum (anise star), eugenia caryophyllus (clove), mentha viridis (spearmint), pelargonium graveolens (geranium), tagetes minuta (tegette), citrus aurantium bergamia (bergamot), pogostemon cablin (patchouli). *\*d-Limonene, eugenol and linalool are components 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

## Natural Multi-Surface Concentrated Cleaner

<b>SECTION VIII: PHYSICAL &amp; CHEMICAL PROPERTIES</b>		
Physical State: Liquid		
Color & Appearance: Clear Liquid		
pH: 10-11		
Specific Gravity: As water		
Solubility in Water: Miscible		
Percent Volatiles: ≤0.5%		
Density (g/cc): 1.04		
Odor Threshold Limit: Not Applicable		
<b>SECTION IX: STABILITY &amp; REACTIVITY</b>		
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		
<b>SECTION X: TOXICOLOGICAL INFORMATION</b>		
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: NAP		
LD <sub>50</sub> 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		
<b>SECTION XI: ECOLOGICAL INFORMATION</b>		
Ecotoxicity: LC <sub>50</sub> of Product: >100 mg/L		
Environmental Fate: This product is biodegradable.		
<b>SECTION XII: PREPARATION INFORMATION</b>		
Additional Information: 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.		
Sources Used: General MSDS chemical references		
Prepared by Seventh Generation, Inc.	Telephone Number 800-456-1191	Issue Date February 3, 2010
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