



# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION AND USE

**Product Name:** Botanical Disinfecting Bathroom Cleaner

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

**Address:** 60 Lake Street, Burlington, VT 05401, USA

**Emergency Telephone Number (U.S., Canada):**

M-F 9 am - 4 pm ET (except holidays): 1-800-456-1191

Outside these hours: 1-800-255-3924 (ChemTel)

**Product Use:**

Hard Surface Disinfecting and Cleaning

## SECTION II: HEALTH HAZARD DATA

**Emergency Overview:** No known health hazards.

**Potential Health Effects:**

**Eyes:** Minimal eye irritant category IV

**Skin:** Slight dermal irritant category IV. Non-sensitizer.

**Inhalation:** No health effects are expected.

**Ingestion:** May cause transient gastrointestinal irritation.

## SECTION III: PRODUCT INGREDIENTS

Ingredient Name	Concentration %	CAS Number	Exposure Limits	Toxicity Data LD <sub>50</sub> (oral, rat)
Active Ingredient:				
thymol (a component of thyme oil)	0.05	8007-46-3	NAV	4700 mg/kg
Other ingredients:				
aqua (water)	30-100	7732-18-5	NAV	NAV
sodium lauryl sulfate	≤1	151-21-3	NAV	>500-5000 mg/kg
copper sulfate pentahydrate (bluestone)	≤1	NAV	NAV	NAV
citric acid	≤1	77-92-9	NAV	3000 mg/kg
sodium citrate	≤1	68-04-2	NAV	>8000 mg/kg
origanum vulgare (oregano) oil	≤1	NAV	NAV	NAV
cymbopogon nardus (citronella) oil	≤1	NAV	NAV	NAV
cymbopogon schoenanthus (lemongrass) oil	≤1	8007-02-1	NAV	>5000 mg/kg

Citral is a component of this formula.

## SECTION IV: FIRST AID MEASURES

**First Aid Procedures:**

**Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a doctor or poison control center for treatment advice.

**Skin:** Rinse thoroughly with water. Call a physician if irritation persists.

**Inhalation:** No need for first aid is expected.

**Ingestion:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a doctor or poison control center. Do not give anything to an unconscious person.

## SECTION V: FIRE FIGHTING MEASURES

**Flash Point (°C) and Method:** Non flammable.

**Extinguishing Media:** As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam.

**Special Procedures:** Fire fighters should wear self contained breathing apparatus as for surrounding fire.

## SECTION VI: ACCIDENTAL RELEASE MEASURES



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Small or household Quantities: Spills and leaks may be cleaned up and disposed of in normal household trash.	
<b>Spill and Leak Precautions:</b>	Large (industrial) release: Before attempting clean up, refer to hazard data given. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent extremely large spills from entering sewers or waterways.
<b>SECTION VII: HANDLING, DISPOSAL &amp; STORAGE</b>	
<b>Handling Procedures and Equipment:</b>	No unusual precautions necessary.
<b>Waste Disposal:</b>	Any disposal practice must be in compliance with local, state, and federal laws and regulations. Recycle empty container.
<b>Storage Procedures:</b>	Nonrefillable container. Store airtight at room temperature. KEEP OUT OF REACH OF CHILDREN & PETS.
<b>Personal Protective Equipment:</b>	Not Applicable.
<b>Engineering Controls:</b>	Not Applicable.
<b>SECTION VIII: PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>Physical State:</b>	Liquid.
<b>Appearance &amp; Color:</b>	Clear Colorless (water-white)
<b>pH: (100%)</b>	4 - 5
<b>Specific Gravity:</b>	0.98 - 1.02
<b>Solubility in Water:</b>	Miscible.
<b>Odor Threshold Limit:</b>	Not Applicable.
<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>	
<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>	Acute exposure may result in eye irritation, however no permanent damage is expected.
<b>Effects of Chronic Exposure to Product:</b>	NAP
<b>LD<sub>50</sub> (oral) of Product (mg/kg) (based on ingredients):</b>	>5000
<b>LD<sub>50</sub> (dermal) of Product (mg/kg) (based on ingredients):</b>	>5000
<b>Inhalation Toxicity (mg/L) (based on ingredients):</b>	>2
<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>	No adverse effects expected.
<b>SECTION XII: TRANSPORTATION INFORMATION</b>	
DOT: Not regulated.	
TDG: Not regulated.	
<b>SECTION XIII: REGULATORY INFORMATION</b>	
<b>Regulatory Class</b>	Registered Product - EPA # 84683-3-86066
<b>Toxic Substances Control Act (TSCA)</b>	All ingredients are listed or exempt from listing on the Chemical Substance Inventory.
<b>California Proposition 65</b>	No ingredients listed.
<b>SARA Section 313</b>	No ingredients listed.
<b>SECTION XIV: OTHER INFORMATION</b>	
<b>HMIS Classification</b>	0 Health 0 Flammability 0 Physical Hazards A PPE
<b>SECTION XV: PREPARATION INFORMATION</b>	



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**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	Telephone Number	Issue Date
Seventh Generation, Inc.	800-456-1191	15-Mar-2013

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