



# MATERIAL SAFETY DATA SHEET

## SECTION I: PRODUCT IDENTIFICATION AND USE

<b>Product Name:</b> Botanical Disinfecting Wipes	
<b>Manufacturer's Name:</b> Seventh Generation, Inc.	<b>Address:</b> 60 Lake Street, Burlington, VT 05401, USA
<b>Emergency Telephone Number (U.S., Canada):</b> M-F 9 am - 4 pm ET (except holidays): 1-800-211-4279 Outside these hours: 1-800-255-3924 (ChemTel)	<b>Product Use:</b> Hard Surface Disinfecting and Cleaning

## SECTION II: HEALTH HAZARD DATA

<b>Emergency Overview:</b> No known health hazards.
<b>Potential Health Effects:</b>
<b>Eyes:</b> Minimal eye irritant category IV
<b>Skin:</b> Slight dermal irritant category IV. Non-sensitizer.
<b>Inhalation:</b> No health effects are expected.
<b>Ingestion:</b> May cause transient gastrointestinal irritation. May cause physical blockage.

## 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
essential oils*	≤1	NAV	NAV	NAV
Substrate:				
rayon-polyester blend		NAV	NAV	NAV

\*Lemongrass Citrus: origanum vulgare (oregano) oil, cymbopogon nardus (citronella) oil, cymbopogon schoenanthus (lemongrass) oil. Citral is a component of this formula.

## SECTION IV: FIRST AID MEASURES

<b>First Aid Procedures:</b>	
<b>Eyes:</b>	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.
<b>Skin:</b>	Rinse thoroughly with water. Call a physician if irritation persists.
<b>Inhalation:</b>	No need for first aid is expected.
<b>Ingestion:</b>	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.
	Accidental ingestion of the wipe substrate may necessitate medical attention. If symptoms occur, seek medical attention.

## SECTION V: FIRE FIGHTING MEASURES

<b>Flash Point (°C) and Method:</b>	Non flammable.
<b>Extinguishing Media:</b>	As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam.
<b>Special Procedures:</b>	Fire fighters should wear self contained breathing apparatus as for surrounding fire.

## SECTION VI: ACCIDENTIAL RELEASE MEASURES



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**Spill and Leak Precautions:** Small or household Quantities: Spills and leaks may be cleaned up and disposed of in normal household trash.

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.

**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.  
Recycle empty container.

**Storage Procedures:** Nonrefillable container. Store airtight at room temperature.  
KEEP OUT OF REACH OF CHILDREN & PETS.

**Personal Protective Equipment:** Not Applicable.

**Engineering Controls:** Not Applicable.

**SECTION VIII: PHYSICAL & CHEMICAL PROPERTIES**

**Physical State:** Solid (wipe).

**Appearance & Color:** Clear liquid when expressed from wipe. White substrate

**pH: (100%)** 4 - 5

**Specific Gravity:** ---

**Solubility in Water:** Not Applicable.

**Odor Threshold Limit:** Not Applicable.

**SECTION IX: STABILITY & REACTIVITY**

**Chemical Stability:**  Stable  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:**  
 Skin Contact  Skin Absorption  Eye Contact  Inhalation, Acute  Inhalation, Chronic  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> (oral) of Product (mg/kg) (based on ingredients):** >5000

**LD<sub>50</sub> (dermal) of Product (mg/kg) (based on ingredients):** >5000

**Inhalation Toxicity (mg/L) (based on ingredients):** >2

**Chronic Toxicities:**  Carcinogenic  Reproductive Toxin  Teratogenic  Mutagenic  None

**SECTION XI: ECOLOGICAL INFORMATION**

**Ecotoxicity: LC<sub>50</sub> of Product:** Not yet known.

**Environmental Fate:** No adverse effects expected.

**SECTION XII: TRANSPORTATION INFORMATION**

**DOT:** Not regulated.

**TDG:** Not regulated.

**SECTION XIII: REGULATORY INFORMATION**

**Regulatory Class** Registered Product - EPA # 84683-4-86066

**Toxic Substances Control Act (TSCA)** All ingredients are listed or exempt from listing on the Chemical Substance Inventory.

**California Proposition 65** No ingredients listed.

**SARA Section 313** No ingredients listed.

**SECTION XIV: OTHER INFORMATION**

**HMIS Classification** 0 Health 0 Flammability 0 Physical Hazards A PPE

**SECTION XV: PREPARATION INFORMATION**



## MATERIAL SAFETY DATA SHEET

**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.	1-800-211-4279	2-May-2014

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