

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Natural Toilet Bowl 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: Contact with skin may cause irritation. Contact with eyes may cause irritation.

Potential Health Effects:

Eyes- Mild Irritant

Skin- Dermal 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
Lauryl Polyglucose	1-10	110615-47-9	NAP	5,000 mg/kg
Decyl Glucoside	1-10	68515-73-1	NAP	NAV
Lactic Acid	1-10	79-33-4	NAP	3,500 mg/kg
Coceth-4	0.1-1	NAV	NAP	2,000 mg/kg
Deceth-5	0.1-1	NAV	NAP	2,000 mg/kg
Xanthan gum	0.1-1	11138-66-2	NAV	5,000 mg/kg
Coceth-7	0.1-1	61791-13-7	NAP	4,150 mg/kg
Peg-15 Cocomonium Chloride	0.1-1	7732-18-5	NAP	NAV
Whole Essential Oils*	0.01-1	NAP	NAP	NAV

* **Emerald Cypress & Fir:** citrus aurantifolia (lime), abies balsamea (balsam fir), calilistris columellaris (cypress). d-Limonene 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- Rinse thoroughly with water if skin contact occurs Call a physician if irritation persists.

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: 2.4-2.8

Specific Gravity: As water

Solubility in Water: Miscible

Natural Toilet Bowl Cleaner

Percent Volatiles: 10-100 (water)		
Density (g/cc): 1.0		
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 irritate skin and eyes; however no permanent damage is expected.		
Effects of Chronic Exposure to Product: NAP		
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: Not yet known		
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 February 27, 2009
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