

**MATERIAL SAFETY DATA SHEET**

**SECTION I – MATERIAL IDENTIFICATION AND USE**

<b>Material Name</b> Toilet Bowl Cleaner, Natural Mint				
<b>Manufacturer's Name</b> Seventh Generation, Inc.			<b>Street Address</b> 60 Lake Street	
<b>City</b> Burlington	<b>State</b> VT	<b>Zip Code</b> 05401-5281	<b>EMERGENCY TELEPHONE NO.</b> 800-456-1191	
<b>Chemical Name</b> NAP	<b>Chemical Family</b> NAP	<b>Chemical Formula</b> NAP		
<b>Molecular Weight</b> NAP	<b>Trade Name and Synonym</b> NAP	<b>Material Use</b> Household cleaning		

**SECTION II – INGREDIENTS OF MATERIAL** WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD <sub>50</sub> (oral, rat)
Water, soft	10-100	7732-18-5	NAV	NAV
Organic acid salt surfactant blend	1-10	NAV	NAV	1,121 mg/kg
Coconut Alcohol Ethoxylate	0.01-1	68131-39-5	NAP	4,150 mg/kg
Xanthan gum	0.1-1.0	11138-66-2	NAV	NAV
Mint oil	0.1-1.0	NAV	NAP	NAV
FD&C brilliant blue	<0.002	3844-45-9	NAV	NAV
FD&C tartrazine yellow	<0.001	1934-21-0	NAV	12,750 mg/kg (mouse)

**SECTION III – PHYSICAL DATA FOR MATERIAL**

<b>Physical State</b> [ ] Solid [X] Liquid	<b>Color and Appearance</b> Clear liquid		<b>Odor Threshold Limit</b> NAP	<b>Specific Gravity</b> As water
<b>Vapor Pressure (mm)</b> As water	<b>Vapor Density (Air=1)</b> As water	<b>Evaporation Rate</b> As water	<b>Boiling Point</b> As water	<b>Freezing Point</b> As water
<b>Solubility in Water</b> Miscible	<b>Percent Volatiles</b> 10 -100 (water)	<b>pH</b> 0.75	<b>Density (g/cc)</b> 1.04	<b>Coef. Of Oil/Water Distribution:</b> NAV

**SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL**

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

**SECTION V – REACTIVITY DATA**

<b>Chemically Stable? If no, under what conditions?</b> Yes [X] No [ ]				
<b>Incompatible with other substances? If yes, which ones?</b> Yes [ ] No [X]				
<b>Reactivity, and under what conditions?</b> Not reactive				
<b>Hazardous Decomposition Products</b> NAP				

Material Name Toilet Bowl Cleaner, Natural Mint		
<b>SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT</b>		
Route 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 Irritation to eyes may occur.		
Effects of Chronic Exposure to Product Prolonged and repeated exposure may cause eye irritation.		
LD <sub>50</sub> of Product NAV	Irritancy of Product May cause irritation to eyes.	Exposure Limits of Product NAV
LC <sub>50</sub> of Product NAV	Sensitization to Product NAV	Synergistic Materials NAV
Chronic Toxicities <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic		
<b>SECTION VII – PREVENTATIVE MEASURES</b>		
Personal Protective Equipment	Respiratory NAP	Eye NAP
Gloves NAP	Other NAP	Footwear 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		
<b>SECTION VIII – FIRST AID MEASURES</b>		
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		
<b>SECTION IX – PREPARATION INFORMATION</b>		
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 800-456-1191	Date 26 July 2007
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