



# MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE				
<b>Product Name:</b> Ultra Power Plus Automatic Dishwasher Detergent Gel				
<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> Automatic Dishwashing		
SECTION II: HEALTH HAZARD DATA				
<b>Emergency Overview:</b> No known health hazards.				
<b>Potential Health Effects:</b>				
<b>Eyes:</b>	Minimal Irritant			
<b>Skin:</b>	Non-Irritant			
<b>Inhalation:</b>	Unknown			
<b>Ingestion:</b>	Non-Toxic			
SECTION III: PRODUCT INGREDIENTS				
Ingredient Name	Concentration %	CAS Number	Exposure Limits	Toxicity Data LD <sub>50</sub> (oral, rat)
aqua (water)	30-100	7732-18-5	NAV	NAV
sodium citrate	3-10	68-04-2	NAV	>8000 mg/kg
PPG-10-laureth-7	1-3	68439-51-0	NAV	>2000 mg/kg
glycerin	1-3	56-81-5	NAV	>12000 mg/kg
xanthan gum	1-3	11138-66-2	NAV	>5000 mg/kg
sodium silicate	≤1	1344-09-8	NAV	1960 mg/kg
citric acid	≤1	77-92-9	NAV	3000 mg/kg
sodium borate	≤1	1303-96-4	NAV	2660 mg/kg
calcium chloride	≤1	10043-52-4	NAV	1000 mg/kg
protease	≤1	9014-01-1	NAV	3700 mg/kg
amylase	≤1	9000-90-2	NAV	>2000 mg/kg
benzisothiazolinone (and) methylisothiazolinone	≤1	2634-33-5 & 2682-20-4	NAV	>2500 mg/kg
essential oils & botanical extracts*	≤1	NAV	NAV	NAV
*Fresh Scent: citral, citrus aurantium bergamia (bergamot) fruit oil, citrus aurantium dulcis (orange) peel oil, citrus grandis (grapefruit) peel oil, lavandula angustifolia (lavender) oil. d-Limonene is a component of these essential oils.				
SECTION IV: FIRST AID MEASURES				
<b>First Aid Procedures:</b>				
<b>Eyes:</b>	Flush eyes with water immediately after contact. Call a physician if irritation persists.			
<b>Skin:</b>	Not Applicable.			
<b>Inhalation:</b>	Not Applicable.			
<b>Ingestion:</b>	Drink 4-8 ounces of water or milk immediately. If prolonged nausea or pain occurs call a doctor.			
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				
<b>Spill and Leak Precautions:</b>		Wet the spill and clean up with a paper towel.		
SECTION VII: HANDLING, DISPOSAL & STORAGE				
<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. Empty and reattach cap.		
<b>Storage Procedures:</b>		KEEP OUT OF REACH OF CHILDREN & PETS.		



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<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>	Opaque	White	
<b>pH: (100%)</b>	7.2 - 7.8		
<b>Specific Gravity:</b>	1.06 - 1.08		
<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>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>	This product is biodegradable.		
<b>SECTION XII: TRANSPORTATION INFORMATION</b>			
<b>DOT:</b>	Not regulated.		
<b>TDG:</b>	Not regulated.		
<b>SECTION XIII: REGULATORY INFORMATION</b>			
<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>SECTION XIV: OTHER INFORMATION</b>			
<b>HMIS Classification</b>	<input type="checkbox"/>	<input type="checkbox"/> Health	<input type="checkbox"/> Flammability <input type="checkbox"/> Physical Hazards    A    PPE
<b>SECTION XV: PREPARATION INFORMATION</b>			
<b>Additional Information:</b> 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.			
<b>Sources Used:</b> General MSDS chemical references.			
<b>Prepared by</b>	<b>Telephone Number</b>	<b>Issue Date</b>	
Seventh Generation, Inc.	1-800-211-4279	18-Apr-2014	
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