



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Ultra Power Plus Natural Laundry Detergent (liquid)	
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): 1-800-211-4279 Outside these hours: 1-800-255-3924 (ChemTel)	Product Use: Laundry

SECTION II: HEALTH HAZARD DATA

Emergency Overview: No known health hazards.

Potential Health Effects:

Eyes:	Mild Irritant
Skin:	Non-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)	30-100	7732-18-5	NAV	NAV
laureth-6.	3-10	68439-50-9	NAV	6365 mg/kg
sodium citrate	3-10	68-04-2	NAV	>8000 mg/kg
sodium lauryl sulfate	3-10	151-21-3	NAV	>500-5000 mg/kg
glycerin	1-3	56-81-5	NAV	>12000 mg/kg
boric acid	1-3	10043-35-3	NAV	2660 mg/kg
oleic acid	1-3	67701-08-0	NAV	25000 mg/kg
sodium hydroxide	≤1	1310-73-2	NAV	NAV
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
pectinase	≤1	9015-75-2	NAV	>2000 mg/kg
mannanase	≤1	37288-54-3	NAV	>2000 mg/kg
benzothiazolinone (and) methylisothiazolinone	≤1	2634-33-5 & 2682-20-4	NAV	>2500 mg/kg
sodium chloride	≤1	7647-14-5	NAV	3000 mg/kg
citric acid	≤1	77-92-9	NAV	3000 mg/kg
essential oils & botanical extracts*	≤1	NAV	NAV	NAV

*Free & Clear: not applicable.

*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

First Aid Procedures:	
Eyes:	Flush eyes with water immediately after contact. Call a physician if irritation persists.
Skin:	Not Applicable.
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:	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

Spill and Leak Precautions:	Absorb the spill with a paper towel.
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SECTION VII: HANDLING, DISPOSAL & STORAGE

Handling Procedures and Equipment:	No unusual precautions necessary.
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Waste Disposal:	Any disposal practice must be in compliance with local, state, and federal laws and regulations. Recycle empty container. Empty and reattach cap.		
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.		
Appearance & Color:	Clear	Colorless (water-white)	
pH: (100%)	8.5 - 8.9		
Specific Gravity:	1.04 - 1.07		
Solubility in Water:	Miscible.		
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 result in eye irritation, however no permanent damage is expected.		
Effects of Chronic Exposure to Product:	NAP		
LD₅₀ (oral) of Product (mg/kg) (based on ingredients):	>5000		
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: TRANSPORTATION INFORMATION			
DOT:	Not regulated.		
TDG:	Not regulated.		
SECTION XIII: REGULATORY INFORMATION			
Toxic Substances Control Act (TSCA)	All ingredients are listed or exempt from listing on the Chemical Substance Inventory.		
California Proposition 65	No ingredients listed.		
SECTION XIV: OTHER INFORMATION			
HMIS Classification	<input type="checkbox"/> Health	<input type="checkbox"/> Flammability	<input type="checkbox"/> Physical Hazards <input type="checkbox"/> PPE
SECTION XV: 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 1-800-211-4279	Issue Date 18-Apr-2014	
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