



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Natural 2X Concentrated Baby Laundry Detergent

Manufacturer's Name: Seventh Generation, Inc.

Address: 60 Lake Street, Burlington, VT 05401, USA

Emergency Telephone Number (U.S., Canada):

M-F 8:30 am - 5pm ET (except holidays): 1-800-456-1191

Outside these hours: 1-800-255-3924 (ChemTel MIS0007366)

Product Use:

Laundry

SECTION II: HEALTH HAZARD DATA

Emergency Overview: No known health hazards.

Potential Health Effects:

Eyes: Minimal 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	112-80-1	NAV	25000 mg/kg
sodium hydroxide	≤1	1310-73-2	NAV	500 mg/kg (rabbit)
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
mannanase	≤1	37288-54-3	NAV	>2000 mg/kg
methylisothiazolinone (and) benzisothiazolinone	≤1	2682-20-4 & 2634-33-5	NAV	>2500 mg/kg
sodium chloride	≤1	7647-14-5	NAV	3000 mg/kg

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.

SECTION VII: HANDLING, DISPOSAL & STORAGE



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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.		
Appearance & Color:	Clear	Light amber	
pH:	8.5 - 8.9		
Specific Gravity:	1.05 - 1.08		
Solubility in Water:	Miscible.		
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		
LD₅₀ of Product (mg/kg):	>5000		
Chronic Toxicities:	☐ Carcinogenic	☐ Reproductive Toxin	☐ Teratogenic ☐ Mutagenic ☒ None
SECTION XI: ECOLOGICAL INFORMATION			
Ecotoxicity: LC₅₀ of Product:	<100 mg/L		
Environmental Fate:	This product is biodegradable.		
SECTION XII: TRANSPORTATION INFORMATION			
Not regulated.			
SECTION XIII: 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 8/13/2012	
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