

# MATERIAL SAFETY DATA SHEET

## SECTION I – MATERIAL IDENTIFICATION AND USE

**Material Name**

Laundry Liquid, 2X Free &amp; Clear

**Manufacturer's Name**

Seventh Generation, Inc.

**Street Address**

60 Lake Street

**City**

Burlington

**State**

VT

**Zip Code**

05401-5281

**EMERGENCY TELEPHONE NO.**

800-456-1191

**Chemical Name**

NAP

**Chemical Family**

NAP

**Chemical Formula**

NAP

**Molecular Weight**

NAP

**Trade Name and Synonym**

NAP

**Material Use**

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
Coconut Alcohol Ethoxylate	3-30	68131-39-5	NAP	4,150 mg/kg
Sodium Laureth sulfate	3-30	68585-34-2	NAP	5,000 mg/kg
Sodium Citrate	1-10	06132-04-3	NAP	1548 mg/kg
Glyceryl Oleate	1-10	25496-72-4	NAV	NAV
Glycerin	1-10	56-81-5	NAV	NAV
Oleic Acid	1-10	112-80-1	NAV	74,000 mg/kg
Protease	0.3-3	NAV	NAV	NAV
Amylase	0.3-3	NAV	NAV	NAV
Cellulase	0.3-3	9012-54-8	NAV	>5,000mg/kg
Sodium Borate (Borax)	0.3-3	1330-34-4	NAP	5,660 mg/kg
Calcium Chloride	0.01-1	10043-52-4	NAP	1,000 mg/kg
Sodium Hydroxide	0.01-1	1310-73-2	NAP	NAP
Hexahydro-1,3,5-Tris (2-hydroxyethyl)-s-triazine	<0.05	4719-04-4	NAP	535 mg/kg

## SECTION III – PHYSICAL DATA FOR MATERIAL

Physical State [ ] Solid [X] Liquid	Color and Appearance Clear liquid	Odor Threshold Limit NAP	Specific Gravity As water
Vapor Pressure (mm) As water	Vapor Density (Air=1) As water	Evaporation Rate As water	Boiling Point As water
Solubility in Water Miscible	Percent Volatiles 10-100 (Water)	pH 8.3-8.8	Density (g/cc) 1.04
Coef. Of Oil/Water Distribution: NAV			

## SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

**Flammable? If yes, under what conditions?**

Yes [ ] No [X]

**Means of Extinction**

NAP

**Special Procedures**

NAP

Flashpoint (°C) and Method NAP	Upper Explosion Limit (% by Volume) NAP	Lower Explosion Limit (% by Volume) NAP
Auto Ignition Temperature (°C) NAV	TDG Flammability Classification NAP	Hazardous Combustion Products NAP
Sensitivity to Impact NAP	Rate of Burning NAP	Explosive Power NAP
Sensitivity to Static Discharge NAP		

## SECTION V – REACTIVITY DATA

**Chemically Stable? If no, under what conditions?**

Yes [X] No [ ]

**Incompatible with other substances? If yes, which ones?**

Yes [ ] No [X]

**Reactivity, and under what conditions?**

NAP

**Hazardous Decomposition Products**

NAP

**Material Name**

Laundry Liquid, 2X Free &amp; Clear

Page 2

**SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT****Route of Entry** Skin Contact    Skin Absorption    Eye Contact    Inhalation, Acute    Inhalation, Chronic    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

**LC<sub>50</sub> of Product**

NAV

**Chronic Toxicities** Carcinogenic    Reproductive Toxin    Teratogenic    Mutagenic**SECTION VII – PREVENTATIVE MEASURES****Personal Protective Equipment****Respiratory**  
NAP**Eye**  
Safety glasses**Footwear**  
NAP**Gloves****Other**

NAP

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

**SECTION VIII – FIRST AID MEASURES****Skin**

NAP

**Eyes**

Wash eye with water for 15 minutes immediately after contact. Call a physician

**Inhalation**

NAP

**Ingestion**

Call a physician immediately.

**General Advice**

NAP

**SECTION IX – 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**

MSDS: General chemical references

**Prepared by**

Seventh Generation, Inc.

**Telephone Number**

800-456-1191

**Date**

28 February 2008

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