

MATERIAL SAFETY DATA SHEET

SECTION I – MATERIAL IDENTIFICATION AND USE

Material Name Laundry Liquid, Sensitive Care			
Manufacturer's Name Seventh Generation, Inc.			
Street Address 212 Battery 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 – HAZARDOUS INGREDIENTS OF MATERIAL WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (oral, rat)
Water	10 - 100	7732-18-5	NAV	NAV
SLES, 26%	3 - 30	3088-31-1	NAP	5,000 mg/kg
Na Gluconate	1 – 10	527-07-1	NAP	2,000 mg/kg
Na Citrate	1 – 10	6132-04-3	NAP	NAV
Borax 5 Mole	1 – 10	12079-04-03	NAP	3,200 mg/kg
WinSurf NLS-90	3 - 30	NAV	NAV	NAV
Sorbitol, 70%	1 – 10	50-70-4	NAP	15,900 mg/kg
Calcium Chloride	0.01 – 1	10043-52-4	NAP	1,000 mg/kg
Surcide P	< 0.05	4719-04-4	NAP	535 mg/kg

SECTION III – PHYSICAL DATA FOR MATERIAL

Physical State <input type="checkbox"/> Solid <input checked="" type="checkbox"/> 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 60-70 (Water)	pH 8.5-9.5	Density (g/cc) 1.04
Freezing Point As water			
Coef. Of Oil/Water Distribution: NAV			

SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammable? If yes, under what conditions? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
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 <input checked="" type="checkbox"/> No <input type="checkbox"/>
Incompatible with other substances? If yes, which ones? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Reactivity, and under what conditions? NAP
Hazardous Decomposition Products NAP

Material Name
Laundry Liquid, Sensitive Care

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.

LD₅₀ of Product
NAV

LC₅₀ of Product
NAV

Chronic Toxicities
 Carcinogenic Reproductive Toxin Teratogenic Mutagenic

SECTION VII – PREVENTATIVE MEASURES

Personal Protective Equipment	Respiratory NAP	Eye Safety glasses	Footwear NAP
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Gloves NAP	Other NAP
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Clothing
NAP

Engineering Controls
NAP

Leak and Spill Procedures
Small quantities can be flushed to sanitary sewers, if permitted by local regulations.

Waste Disposal
Landfill or flush small quantities to sanitary sewers, if permitted by local regulations.

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
Avoid contact with skin. Rinse thoroughly with water if contact occurs

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 July 16, 2003
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