

# MATERIAL SAFETY DATA SHEET

## SECTION I – MATERIAL IDENTIFICATION AND USE

**Material Name**

Laundry Liquid, Baby

**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  | 10-100            | 7732-18-5  | NAV             | NAV  |
| Sodium Laureth Sulfate                           | 3-30              | 68585-34-2 | NAP             | 5,000 mg/kg                                |
| Coceth-7   | 3-30              | 61791-13-7 | NAP             | 4,150 mg/kg                                |
| Sodium Borate (Borax)                            | 1-10              | 1330-34-4  | NAP             | 5,660 mg/kg                                |
| Sodium Gluconate                                 | 1-10              | 527-07-1   | NAP             | 2,000 mg/kg                                |
| Sodium Chloride                                  | 0.1-10            | 7647-14-5  | NAP             | 3,000 mg/kg                                |
| Oleic Acid                                       | 0.1-10            | 112-80-1   | NAV             | 74,000 mg/kg                               |
| Amylase  | 0.1-10            | 9000-90-2  | NAV             | >2,000 mg/kg                               |
| Protease   | 0.1-10            | 9014-01-1  | NAV             | >5,000 mg/kg                               |
| Calcium Chloride                                 | 0.03-3            | 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 | 0.01-10           | 4719-04-4  | NAP             | 535 mg/kg                                  |

## SECTION III – PHYSICAL DATA FOR MATERIAL

|  |   |                                     |   |
|--|---|-------------------------------------|---|
| <b>Physical State</b><br><input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid | <b>Color and Appearance</b><br>Clear liquid | <b>Odor Threshold Limit</b><br>NAP  | <b>Specific Gravity</b><br>As water         |
| <b>Vapor Pressure (mm)</b><br>As water   | <b>Vapor Density (Air=1)</b><br>As water    | <b>Evaporation Rate</b><br>As water | <b>Boiling Point</b><br>As water            |
| <b>Solubility in Water</b><br>Miscible   | <b>Percent Volatiles</b><br>10-100 (Water)  | <b>pH</b><br>8.3-8.8                | <b>Density (g/cc)</b><br>1.04               |
|  |   |                                     | <b>Freezing Point</b><br>As water           |
|  |   |                                     | <b>Coef. Of Oil/Water Distribution:</b> NAV |

## SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

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

 Yes  No 
**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  No 
**Incompatible with other substances? If yes, which ones?**

 Yes  No 
**Reactivity, and under what conditions?**

NAP

**Hazardous Decomposition Products**

NAP

## Material Name

Laundry Liquid, Baby

## 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  
NAPEye  
Safety glassesFootwear  
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

2 June 2008

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