

# Safety Data Sheet

## **Section 1: Product and Company Identification**

Product Name: **WHOLE FOODS MARKET BABY LIQUID LAUNDRY**

Product Use: Liquid Laundry Detergent

## **Details of Manufacturer**

**V.I.P. Soap Products Ltd.**

32859 Mission Way

Mission BC V2V 6E4

Canada

Phone: 1-604-820-8665

FAX: 1-604-820-8804

**Date of Preparation: May 2018**

**Expires: May 2021**

## **Emergency Phone Numbers**

Canada – CANUTEC: 1-613-996-666 OR \*666 Cell Phone

USA or CANADA: Call CHEMTREC: 1-800-424-9300

## **Section 2: Hazards Identification**

Eye irritant 

## **Section 3: Hazardous Ingredients**

Ingredient	LD <sub>50</sub>	LC <sub>50</sub>	CAS #	Range %
Decyl Glucoside	> 5000 mg/kg	No Data	68515-73-1	20 – 30
Sodium Carbonate	4090mg/kg	No Data	497-19-8	1 – 10
Sodium Oleate	>2000 mg/kg	No Data	143-19-1	1 – 10

## **Section 4: First Aid Measures**

**Ingestion:** If swallowed give plenty of clean water to drink. Do not induce vomiting. Obtain Medical Advice.

**Eye Contact:** In case of contact with eyes, flush with clean cool water for fifteen minutes. If discomfort continues, obtain medical attention.

**Skin Contact** – Wash with water and rinse well

**Inhalation:** If inhaled, remove to fresh air.

## **Section 5: Fire Fighting Measures**

Flash Point °C: None

Extinguishing Media: Water fog, foam, carbon dioxide, sand or earth may be used for small fires only.

Special Fire Fighting Procedure: None

Unusual Fire or Explosion Hazard: None

Flammable Limits: None

Auto Ignition Temperature: None

Conditions of Flammability: None

## **Section 6: Accidental Release Measures**

Contain accidental spills and prevent access to storm water drains or surface water run-off.

Spilled material collected for re-used where feasible.

Containerize unusable material for recovery or disposal according to local or state regulations.

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### **Section 7: Handling and Storage**

Store in original containers. Keep out of reach of children and pets. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid freezing and heat. Follow use directions given on the label. Keep container tightly closed.

### **Section 8: Exposure Controls – Personal Protection**

#### **Personal Protective Equipment:**

No specific personal protection is required. Prevent eye contact.  
Respiratory Protection: Not normally required.  
Ventilation: Normal ventilation is adequate.  
Protective Gloves: Not normally required.  
Eye Protection: Protect eyes from contact or splashes.

### **Section 9: Physical and Chemical Properties**

Physical State: Liquid  
Odor: Scent Free  
pH: 10 – 11.5  
Solubility in Water: Soluble  
Flash Point: Not apply  
Boiling Point: 100 °C  
Lower Flammability: None  
Auto- Ignition Temp: None  
Viscosity @20°C: 500 – 900  
Partition Coefficient: >1  
Appearance: Colorless light yellow  
Odor Threshold: Not apply  
Specific Gravity: 1.045 – 1.065 g/ml  
Freezing/Melting °C: 0°C  
Vapor Pressure: No Data  
Evaporation Rate: Similar to water  
Upper Flammability: Not apply  
Decomposition temp: Not apply  
Vapor Density: No Data

### **Section 10: Stability and Reactivity**

Reactivity: Product is stable.  
Chemical Stability: Product is stable.  
Possible Hazardous Reactions: None  
Conditions to Avoid: Direct Sunlight, Heat, Freezing.  
Incompatibilities: None  
Decomposition: Will not decompose under normal conditions.

### **Section 11: Toxicological Information**

#### **Routes of Exposure**

#### **Symptoms Summary**

Acute toxicity: **Decyl Glucoside** Acute Oral Toxicity: LD50 > 5000 mg/kg body weight (analogy) Skin Irritation irritating Method: OECD 404 Eye Irritation: severely irritating Method: OECD 405.

Acute toxicity: **Sodium Carbonate** Sodium carbonate has no or a low skin irritation potential, but it is considered irritating to the eyes. Not recognized as carcinogenic by Research Agencies (IARC, NTP, OSHA, ACGIH). Due to the alkaline properties, an irritation of the respiratory tract is also possible. However, reversible eye and respiratory tract irritation is noted. Document Number: RISKLINE/2006100027.

Acute toxicity: **Sodium Oleate** the most common effects are skin, mucosal and eye irritation. Vomiting and diarrhea may occur but are usually self-limited. Hazardous Chemical Data. Volume II. Washington, 1984-5.] \*\*PEER REVIEWED\*\*.

Skin Contact: May cause slight irritation

Skin Absorption: Unlikely

Eye Contact: Will cause irritation or redness

Inhalation Acute: Unlikely

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Inhalation Chronic: Unlikely  
Ingestion: Unlikely  
Irritancy: Moderate Irritation  
Effects of Acute Exposure: No problems reported  
Effects of Chronic Exposure: None reported  
Carcinogenicity: None reported  
Reproductive Toxicity: None reported  
Teratogenicity: None reported  
Mutagenicity: None reported  
Name of Toxicological Synergistic Product: None

### **Section 12: Ecological Information**

General Ecological information:

**Decyl Glucoside:** Activated sludge, non-adapted, OECD Guideline 301E, readily biodegradable, 88% after 28day (DOC removal).

**Sodium Carbonate.** The products of degradation are less toxic than the product itself. Environmental impact is due to the alkalinity of sodium carbonate in water. Avoid letting large undiluted quantities into water supply. Sodium Carbonate shows a low risk for the environment.

**Sodium Oleate** Several tests concerning biodegradation are available. All tests showed that fatty acids and lipids are readily biodegradable. Fatty acid toxicity increases with increasing carbon chain length. Considering this fact that soaps are almost completely removed from wastewater the exposure via drinking water is expected to be insignificant. Hera Project page 31.

### **Section 13: Disposal Considerations**

Waste disposal of the product;

Containerize minor spills for reuse where possible.

Larger quantities are disposed of according to local and municipal regulations.

### **Section 14: Transport Information**

**General Information:**

Not regulated according Canada Transport of Dangerous Goods Not regulated according to USA Department of Transportation Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR, CFR AND TDG.

### **Section 15: Regulatory Information**

Inventory Status: All ingredients listed are on the Canadian Domestic Substances List and the TSCA 2008 List.

TSCA 12 (b) Components: None

SARA 313 Toxic Chemicals: None

SARA 302 Extremely Hazardous Substances: None

CERCLA Hazardous Chemicals: None

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

### **Section 16: Other Information**

**Preparation Data:**

Prepared by Technical Advisory Service. Phone 1-604-820-8665. The information provided in this Safety Data Sheet obtained from sources believed to be reliable. V.I.P. Soap Products Ltd. provides no Warranties for the accuracy or completeness of the data contained herein. Product classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains information as required by the Controlled Products Regulations. PSCLtd