WHOLE FOODS MARKET BABY LIQUID LAUNDRY

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD_{50}</th>
<th>LC_{50}</th>
<th>CAS #</th>
<th>Range %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decyl Glucoside</td>
<td>&gt; 5000 mg/kg</td>
<td>No Data</td>
<td>68515-73-1</td>
<td>20 – 30</td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>4090mg/kg</td>
<td>No Data</td>
<td>497-19-8</td>
<td>1 – 10</td>
</tr>
<tr>
<td>Sodium Oleate</td>
<td>&gt;2000 mg/kg</td>
<td>No Data</td>
<td>143-19-1</td>
<td>1 – 10</td>
</tr>
</tbody>
</table>

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.
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
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
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, ADNR, 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.