

ECHOCLEAN LIQUID LAUNDRY

MATERIAL SAFETY DATA SHEET

MANUFACTURER:

VIP SOAP PRODUCTS
32859 Mission Way
Mission BC V2V 6E4
Canada

SUPPLIER:**Emergency Numbers:**

Canada: CANUTEC: (613) 996-6666

Date: May 16, 2012

Revision: 01

Revision Date:

01. PRODUCT IDENTIFICATION AND USE:

Product Name: **ECHOCLEAN LIQUID LAUNDRY**

Product Use: Plant Based Laundry Detergent

WHMIS None

TDG/DOT Information: Not Regulated

02. HAZARDOUS INGREDIENT:

| <u>INGREDIENT</u> | <u>LD₅₀</u> | <u>LC₅₀</u> | <u>CAS#</u> | <u>RANGE %</u> |
|---------------------------|------------------------|------------------------|-------------|----------------|
| Lauryl Alcohol Ethoxylate | 8,600 mg/kg | No Data | 9002-92-0 | 2 to 4 |

03. PHYSICAL DATA

Appearance and Odor: Clear pale yellow viscous liquid

Boiling Point °C ±100°C

Coeff. Oil/Water Dist: Greater than 1.0

Evaporation Rate: (Butyl Acetate = 1) Similar to water

Melting Point °C 0

Odor Threshold: N/A

pH: 6 – 7 direct

Solubility in Water: Soluble

Specific Gravity: 1.03 g/l

Vapor Density: (Air = 1.0) N/A

Vapor Pressure:(mm of Hg @ 20°C) N/A

04. FIRE AND EXPLOSION HAZARD DATA

Flash Point °C None to boiling

Extinguishing Media Will not burn or support combustion

Special Fire Fighting Procedure None

Unusual Fire or Explosion Hazard None

Flammable Limits None

Auto Ignition Temperature None

Conditions of Flammability None

Explosion Data;

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

05. REACTIVITY DATA

Stability Product is stable

Incompatibility None

Hazardous Decomposition None

ECHOCLEAN LIQUID LAUNDRY

Hazardous Polymerization None

06. TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY INFORMATION:

Properties of the Concentrated Product:

| | |
|--|---|
| Skin Contact | No problems reported |
| Skin Absorption | Unlikely |
| Eye Contact | May cause irritation or redness |
| Inhalation Acute | Unlikely |
| Inhalation Chronic | Unlikely |
| Ingestion | Unlikely |
| Irritancy | May cause local irritation but is not classified as an irritant |
| Effects of Acute Exposure | Repeated contact may dry the skin |
| 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 |

07. PREVENTIVE MEASURES

| | |
|---|---|
| Respiratory Protection: | Not normally required |
| Ventilation: | Normal ventilation is adequate |
| Protective Gloves: | Not normally required |
| Eye Protection: | Protect eyes from contact or splashes |
| Footwear requirements | None required |
| <i>Disposal Procedures for spills or leaks:</i> | Collect spills for re-use where possible. |
| Waste Disposal Method: | Dispose of according to local and state regulations |
| Other Precautions: | Do not mix with other chemicals |
| Storage Requirements: | Store in a sealed container |

08. FIRST AID PROCEDURES

If swallowed give plenty of clean water to drink. Do not induce vomiting. Obtain medical attention. In case of contact with eyes, flush with clean warm water for fifteen minutes. If irritation persists get medical attention and make this MSDS available.

09. PREPARATION DATA

Prepared by Technical Advisory Service. Phone 1-604-820-8665. The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. VIP Soap Products Ltd. provides no Warranties for the accuracy or completeness of the data contained herein.

PSLtd