

**MATERIAL SAFETY DATA SHEET****MANUFACTURER:**

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

**SUPPLIER:****Emergency Numbers:**

Canada: CANUTECH: (613) 996-6666

Date: January 07

Revision: 01

Revision Date:

**01. PRODUCT IDENTIFICATION AND USE:**

Product Name: **ECHOCLEAN ALL-NATURAL LAUNDRY POWDER**

Product Use: General Purpose Laundry

WHMIS Code: E

**TDG Information:** Not Regulated

**02. HAZARDOUS INGREDIENTS:**

<u>INGREDIENT</u>	<u>LD50</u>	<u>LC50</u>	<u>CAS#</u>	<u>RANGE %</u>
Sodium Carbonate	4090 mg/kg	N/D	000497-19-8	85 -100

**03. PHYSICAL DATA**

Appearance and Odor:	White free flowing granules
Boiling Point °C	N/A
Coeff. Oil/Water Dist:	Greater than 1.0
Evaporation Rate: (Butyl Acetate = 1)	Not apply
Melting Point °C	Not apply
Odor Threshold:	N/A
pH:	11.5 of a 3% solution
Solubility in Water:	Soluble
Specific Gravity: Bulk Density	1000 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
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
<b>Explosion Data;</b>	
Sensitivity to Mechanical Impact	None
Sensitivity to Static Discharge	None

**05. REACTIVITY DATA**

Stability	Product is stable
Incompatibility	Strong oxidizing agents and acids
Hazardous Decomposition	None
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	Wet product may cause local irritation but is not classified as an irritant by WHMIS criteria
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 dust
Footwear requirements	None required
<i>Disposal Procedures for spills or leaks:</i>	Sweep and collect spills for re-use where possible.
Waste Disposal Method:	Dispose of according to local and municipal regulations
Other Precautions:	Do not mix with other chemicals
Storage Requirements:	Store in original container

**08. FIRST AID PROCEDURES**

If swallowed give plenty of clean water to drink. Do not induce vomiting. Call a Physician. 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.  
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**ECHOCLEAN ALL-NATURAL LAUNDRY POWDER**

## Ingredients List

- Soda Ash - Sodium Carbonate
- Lauryl Alcohol Ethoxylate
- Sodium Metasilicate
- Sodium Chloride