

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

VIP SOAP PRODUCTS  
32859 Mission Way  
Mission BC V2V 6E4 Phone 604-820-8665  
Canada

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

Canada: CANUTEC: (613) 996-6666

Date: March 2008

Revision: 01

Revision Date:

**01. PRODUCT IDENTIFICATION AND USE:**

Product Name: **ECHOCLEAN SHAMPOOS**

Product Use: Plant based hair cleansers

WHMIS Code: None

**TDG Information:** Not Regulated

**02. HAZARDOUS INGREDIENT:**

<u>INGREDIENT</u>	<u>LD50</u>	<u>LC50</u>	<u>CAS#</u>	<u>RANGE %</u>
No reportable hazardous ingredients				

**03. PHYSICAL DATA**

Appearance and Odor:	(1)Pale yellow clear viscous liquid Lemongrass, (2)Pale green-blue Lavender, (3)Pale peach color Peach
Boiling Point °C	±100
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:	± 6.5 to 7.5 direct
Solubility in Water:	Soluble
Specific Gravity:	1.03g/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
<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
Hazardous Decomposition	None
Hazardous Polymerization	None

**06. TOXICOLOGICAL PROPERTIES****ROUTE OF ENTRY INFORMATION:*****Properties of the Concentrated Product:***

Skin Contact	No reported problems
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
Inhalation Chronic	Unlikely
Ingestion	Unlikely
Irritancy	None reported
Effects of Acute Exposure	None 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

**07. PREVENTIVE MEASURES**

Respiratory Protection:	Not normally required
Ventilation:	Not normally required
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. 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.  
PSLtd

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**ECHOCLEAN SHAMPOOS**

Ingredients:

Water  
Cocoamidopropyl Betaine  
Sodium Lauryl Ether Sulphate  
Cocodiethanolamide  
Citric Acid  
Cationic Hair Conditioner  
Sodium Propionate  
Fragrance and natural colours