

**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: May 16, 2012

Revision: 01

Revision Date:

**01. PRODUCT IDENTIFICATION AND USE:**

Product Name: **ECHOCLEAN NATURAL FRUIT AND VEGETABLE WASH**  
 Product Use: Dilute-able wash for Fruit and Vegetables  
 WHMIS Code: None  
 TDG Information: Not Regulated

**02. HAZARDOUS INGREDIENT:**

<u>INGREDIENT</u>	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>	<u>CAS#</u>	<u>RANGE %</u>
Cocamidopropyl Betaine	15,000 mg/kg	No data	61789-40-0	< 5

**03. PHYSICAL DATA**

Appearance and Odor: Clear pale yellow liquid with no odor  
 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: ± 6.0 to 7.0 direct  
 Solubility in Water: Soluble  
 Specific Gravity: 1.01 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 NATURAL FRUIT AND VEGETABLE WASH

Hazardous Polymerization                      None

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### 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	No reported problems
Effects of Acute Exposure	None reported
Effects of Chronic Exposure	Repeated contact may dry the skin
Carcinogenicity	None reported
Reproductive Toxicity	None reported
Teratogenicity	None reported
Mutagenicity	None reported
Name of Toxicological Synergistic Product:	None

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### 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

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### 08. FIRST AID PROCEDURES

If swallowed give plenty of clean water to drink. Do not induce vomiting. Obtain medical advice. 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.

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### 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