

**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: Jan 2012

Revision: 02

**01. PRODUCT IDENTIFICATION AND USE:**

Product Name: **VIP CITRUS ALL PURPOSE CLEANER**

Product Use: General hard surface cleaner

WHMIS Code: D2B

**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>
Diethylene Glycol Butyl Ether	5660 mg/kg	N/D	112-34-5	2 – 5

**03. PHYSICAL DATA**

Appearance and Odor: Yellow/green liquid with citrus 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: 8 – 9 direct  
Solubility in Water: Soluble  
Specific Gravity: 1.02 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 specific  
Hazardous Decomposition: None  
Hazardous Polymerization: None

---

## 06. TOXICOLOGICAL PROPERTIES

### ROUTE OF ENTRY INFORMATION:

#### ***Properties of the Concentrated Product:***

Skin Contact	May cause irritation to sensitive skin
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	Repeated prolonged exposure may effect blood chemistry
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:	Use with normal ventilation
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. Contaminated product should be labeled and stored for disposal
Waste Disposal Method:	Dispose of according to local 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 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.

---

## 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