# MATERIAL SAFETY DATA SHEET

**MANUFACTURER:** SUPPLIER:

VIP SOAP PRODUCTS 32859 Mission Way Mission BC V2V 6E4

Canada

**Emergency Numbers:** 

Canada: CANUTEC: (613) 996-6666

Date: Jan 2010 Revision: 01

**Revision Date:** 

## 01. PRODUCT IDENTIFICATION AND USE:

**GRANNY'S DETERGENT POWDER** Product Name:

Product Use: General Purpose Laundry

WHMIS Code: Ε

**TDG Information:** Not Regulated

### 02. HAZARDOUS INGREDIENTS:

INGREDIENT	LD <sub>50</sub>	LC <sub>50</sub>	CAS#	RANGE %
Sodium Metasilicate	3200 mg/kg	No Data	6834-92-0	5 – 10
Sodium Carbonate	4090 mg/kg	No Data	497-19-8	30 – 40

## 03. PHYSICAL DATA

Appearance and Odor: White granular free flowing powder

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: 900 - 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

**Explosion Data**;

Sensitivity to Mechanical Impact None Sensitivity to Static Discharge None

#### **05. REACTIVITY DATA**

Stability Product is stable

#### GRANNY'S DETERGENT POWDER-1

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 May cause skin irritation

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 a classified irritant

Effects of Acute Exposure Repeated wet contact may dry the skin

Effects of Chronic Exposure
Carcinogenicity
Reproductive Toxicity
Teratogenicity
Mutagenicity
None reported
None reported
None reported
None reported
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

Disposal Procedures for spills or Sweep and collect spills for re-use where possible.

leaks:

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.