

**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: July 25, 2013

Revision: 01

**01. PRODUCT IDENTIFICATION AND USE:**

Product Name: **GRANNY'S SUDSY AMMONIA**

Product Use: Cleaning agent

WHMIS Code: E

**TDG Information:** Not Regulated

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**02. HAZARDOUS INGREDIENTS:**

<u>INGREDIENT</u>	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>	<u>CAS#</u>	<u>RANGE %</u>
Ammonium Hydroxide	350 mg/kg	N/D	001336-21-6	1 – 5

**03. PHYSICAL DATA**

Appearance and Odor: Clear foamy liquid with ammonia odor  
Boiling Point °C: 100°C  
Coeff. Oil/Water Dist: Less than 1.0  
Evaporation Rate: (Butyl Acetate = 1) Similar to water  
Melting Point °C: ± 0  
Odor Threshold: N/A  
pH: 11.0 of a 1.0% solution  
Solubility in Water: Soluble  
Specific Gravity @ 20°C: g/ml 0.95  
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  
Incompatibility: Acids and Chlorine products  
Hazardous Decomposition: Liberation of ammonia (NH<sub>3</sub>) gas  
Hazardous Polymerization: None

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**06. TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY INFORMATION:

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

Skin Contact	May cause minor reversible skin irritation
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
Inhalation Chronic	Unlikely
Ingestion	Unlikely
Irritancy	Possible eye irritant
Effects of Acute Exposure	Inhalation of fumes may cause irritation or discomfort
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

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**07. PREVENTIVE MEASURES**

Respiratory Protection:	If sensitive to Ammonia, use NIOSH-MSHA approved mechanical filter respirator
Ventilation:	Normal ventilation is adequate
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>	Contain spill and re-use where possible. Flush small quantities with water to sewer
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

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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.

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