

# Safety Data Sheet

## **Section 1: Product and Company Identification**

Product Name: **365 Liquid Dish Soap Citrus Scent**

Product Use: Liquid dish detergent for hand dishwashing.

## **Details of Manufacturer**

**V.I.P. Soap Products Ltd.**

32859 Mission Way

Mission BC V2V 6E4

Canada

Phone: 1-604-820-8665

FAX: 1-604-820-8804

**Date of Preparation: May 2018**

**Expires: May 2021**

## **Emergency Phone Numbers**

Canada – CANUTEC: 1-613-996-666 OR \*666 Cell Phone

USA or CANADA: Call CHEMTREC: 1-800-424-9300

## **Section 2: Hazards Identification**

Eye irritant

Data from Toxnet

## **Section 3: Hazardous Ingredients**

Ingredient	LD <sub>50</sub>	LC <sub>50</sub>	CAS #	Range %
Laureth-7	>2000 mg/kg	No Data	68551-12-2	10-20
Sodium Lauryl Sulfate	1200 mg/kg	No Data	151-21-3	1-10
Cocamidopropyl Betaine	2335 mg/kg	No Data	61789-40-0	1-10
Cocamidopropylamine Oxide	4350 mg/kg	No Data	68155-09-9	1-10

## **Section 4: First Aid Measures**

**Ingestion:** If swallowed give plenty of clean water to drink. Do not induce vomiting. Obtain Medical Advice.

**Eye Contact:** In case of contact with eyes, flush with clean cool water for fifteen minutes. If discomfort continues, obtain medical attention.

**Skin Contact –** Wash with water and rinse well.

## **Section 5: Fire Fighting Measures**

Flash Point °C: None

Extinguishing Media: Water fog, foam, carbon dioxide, dry chemical powder, sand or earth may be used for small fires only

Special Fire Fighting Procedure: None

Unusual Fire or Explosion Hazard: None

Flammable Limits: None

Auto Ignition Temperature: None

Conditions of Flammability: None

Flash Point °C: None

## **Section 6: Accidental Release Measures**

Contain accidental spills and prevent access to storm water drains or surface water run-off.

Spilled material collected for re-used where feasible.

Containerize unusable material for recovery or disposal according to local or state regulations.

### **Section 7: Handling and Storage**

Store in original containers. Keep out of reach of children and pets. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid freezing and heat.

Follow use directions given on the label. Keep container tightly closed.

### **Section 8: Exposure Controls – Personal Protection**

#### **Personal Protective Equipment:**

No specific personal protection is required. Prevent eye contact.

Respiratory Protection: Not normally required.

Ventilation: Normal ventilation is adequate.

Protective Gloves: Not normally required.

Eye Protection: Protect eyes from contact or splashes.

### **Section 9: Physical and Chemical Properties**

Physical State: Liquid

Odor: Citrus

pH: 7 – 10

Solubility in Water: Soluble

Flash Point: Not apply

Boiling Point: 100 °C

Lower Flammability: None

Auto- Ignition Temp: None

Viscosity @20°C: 600 - 900

Partition Coefficient: >1

Appearance: Clear colorless

Odor Threshold: Not apply

Specific Gravity: 1.01 – 1.03 g/ml

Freezing/Melting °C: 0°C

Vapor Pressure: No Data

Evaporation Rate: Similar to water

Upper Flammability: Not apply

Decomposition temp: Not apply

Vapor Density: No Data

### **Section 10: Stability and Reactivity**

Reactivity: Product is stable.

Chemical Stability: Product is stable.

Possible Hazardous Reactions: None.

Conditions to Avoid: Direct sunlight, Freezing, Heat.

Incompatibilities: None.

Decomposition: Will not decompose under normal conditions.

### **Section 11: Toxicological Information**

#### **Routes of Exposure**

#### **Symptoms Summary**

Acute toxicity: **Laureth-7** It is concluded that this Ethoxylate is typical of the more widely used alcohol Ethoxylates with alkyl chains in the C12-18 range, being moderately acutely toxic by the oral route. By the dermal route - the relevant route of human exposure - it is not expected to produce skin irritation or systemic or reproductive toxicity at concentrations used in formulated cleaning products. PMID: 15523915 PubMed - indexed for MEDLINE; Soap, Perfumery & Cosmetics. Vol. 38, Pg. 47, 1965.

Acute toxicity: **Sodium lauryl sulfate** appears to be safe in formulations designed for discontinuous, brief use followed by thorough rinsing from the surface of the skin. **Source:** J Am Coll Toxicol Vol:2, 7 (1983) pp 127-81.

Acute toxicity: **Cocamidopropyl Betaine:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. This product is not expected to cause reproductive or developmental effects

and any skin sensitization. It is nontoxic. Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation. Occupational allergic contact dermatitis caused by Cocamidopropyl betaine-related compounds is relatively rare.

Acute toxicity: **Cocamidopropylamine Oxide** solution was not a primary dermal irritant, not a sensitizer, although it did produce some reactions typical of mild irritation. PMID: 18569162 [PubMed - indexed for MEDLINE].

Skin Contact: No problems reported

Skin Absorption: Unlikely

Eye Contact: May cause minor irritation

Inhalation Acute: Unlikely

Inhalation Chronic: Unlikely

Ingestion: Unlikely

Irritancy: Possible minor eye irritant

Effects of Acute Exposure: No problems 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

## **Section 12: Ecological Information**

General Ecological information:

**Laureth-7** products starting from natural source are very quickly and easily degradable with degradability over 90% according to OECD test.

**Sodium lauryl sulfate** is readily biodegradable under aerobic and anaerobic conditions and, therefore, does not persist in the environment<sup>8,37,45</sup>. SLS is considered a sustainable material because of its 100% bio-based content, biodegradability, and low potential to bioaccumulation.

**Cocamidopropyl Betaine**: Readily biodegradable. No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**Cocamidopropylamine Oxide**: Readily biodegradable (according to OECD criteria).

## **Section 13: Disposal Considerations**

Waste disposal of the product;

Containerize minor spills for reuse where possible.

Larger quantities are disposed of according to local and municipal regulations.

## **Section 14: Transport Information**

**General Information:**

Not regulated according Canada Transport of Dangerous Goods

Not regulated according to USA Department of Transportation

## **Section 15: Regulatory Information**

Inventory Status: All ingredients listed are on the Canadian Domestic Substances List and the TSCA 2008 List.

## **Section 16: Other Information**

**Preparation Data:**

Prepared by Technical Advisory Service. Phone 1-604-820-8665. The information provided in this Safety Data Sheet obtained from sources believed to be reliable. V.I.P. Soap Products Ltd. provides no Warranties for the accuracy or completeness of the data contained herein. Product classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains information as required by the Controlled Products Regulations. PSCLtd