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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD₅₀</th>
<th>LC₅₀</th>
<th>CAS #</th>
<th>Range %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laureth-7</td>
<td>&gt;2000 mg/kg</td>
<td>No Data</td>
<td>68551-12-2</td>
<td>10-20</td>
</tr>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td>1200 mg/kg</td>
<td>No Data</td>
<td>151-21-3</td>
<td>1-10</td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>2335 mg/kg</td>
<td>No Data</td>
<td>61789-40-0</td>
<td>1-10</td>
</tr>
<tr>
<td>Cocamidopropylamine Oxide</td>
<td>4350 mg/kg</td>
<td>No Data</td>
<td>68155-09-9</td>
<td>1-10</td>
</tr>
</tbody>
</table>

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: 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. 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 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