

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **365 Liquid Dish Soap Fig and Pear**

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 and Mild Skin Irritant

Data from Toxnet

Section 3: Hazardous Ingredients

Ingredient	LD ₅₀	LC ₅₀	CAS #	Range %
Sodium Lauryl Sulfate	1200 mg/kg	No Data	151-21-3	1-10
Laureth-7	>2000 mg/kg	No Data	68551-12-2	1-10
Decyl glucoside	>5000 mg/kg	No Data	68515-73-1	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.

Inhalation: If inhaled, remove to fresh air.

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

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

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 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: Fruity
pH: 7 – 9
Solubility in Water: Soluble
Flash Point: Not apply
Boiling Point: 100 °C
Lower Flammability: None
Auto- Ignition Temp: None
Viscosity @20°C: 600 – 900 cPs
Partition Coefficient: >1
Appearance: Clear yellowish
Odor Threshold: Not apply
Specific Gravity: 1.02 – 1.04 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: **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

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.

Decyl glucoside: Clinical tests of products containing alkyl glucoside ingredients have found that the products were not dermal irritants or sensitizers. According to the general provisions of the Cosmetics Regulation of the European Union.

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:

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

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

Decyl glucoside: Activated sludge, non-adapted, OECD Guideline 301E, readily biodegradable, 88% after 28day (DOC removal).

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