

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **SPROUTS LIQUID HAND SOAP CLOVE**

Product Use: Plant Based Liquid Detergent

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: April, 2018
Expires: April, 2021

Emergency Phone Numbers

Canada – CANUTEC 1-613-996-6666 OR *666 Cell Phone
USA or CANADA: Call CHEMTREC 1-800-424-9300

Section 2: Hazards Identification

None

Section 3: Hazardous Ingredients

<u>INGREDIENT</u>	<u>LD₅₀</u>	<u>LC₅₀</u>	<u>CAS#</u>	<u>RANGE %</u>
Cocamidopropyl Betaine	2335 mg/kg	No Data	61789-40-0	1 – 10
Lauryl Alcohol Ethoxylate	>2000 mg/kg	No Data	68551-12-2	1 – 10
Alkylpolyglucoside	>5000mg/kg	No Data	68515-73-1	1 – 10
Sodium Methyl 2-Sulfolaurate Disodium 2 Sulfolaurate	>5000 mg/kg	No data	149458-07-1	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 warm water for fifteen minutes. If discomfort continues, obtain medical attention

Section 5: Fire Fighting Measures

Flash Point °C	None
Extinguishing Media	Water fog, foam, carbon dioxide, 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

SPROUTS LIQUID HAND SOAP CLOVE

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

Section 9: Physical and Chemical Properties

Physical State	Liquid	Appearance	Colorless light yellow
Odor	Orange Clove	Odor Threshold	Not apply
pH	6 – 6.5	Specific Gravity	1.01 – 1.03 g/ml
Solubility in Water	Soluble	Freezing/Melting °C	0°C
Flash Point	Not apply	Vapor Pressure	No Data
Boiling Point	100 °C	Evaporation Rate	Like water
Lower Flammability	None	Upper Flammability	Not apply
Auto- Ignition Temp	None	Decomposition temp	Not apply
Viscosity @20°C	600 – 900	Vapor Density	No Data
Partition Coefficient	>1		

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 decomposes under normal conditions

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

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.

Lauryl Alcohol Ethoxylate 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.

Alkylpolyglucoside: 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

Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate

Expected to be a low ingestion hazard, no adverse effects due to inhalation are expected. A serious eye irritant. LD50 oral rat was 5000mg/kg

Skin Contact	No problems reported
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
Inhalation Chronic	Unlikely
Ingestion	Unlikely

SPROUTS LIQUID HAND SOAP CLOVE

Irritancy	None reported
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:

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

Lauryl Alcohol Ethoxylate products starting from natural source are very quickly and easily degradable with degradability over 90% according to OECD test.

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

Sodium Methyl 2-Sulfolaurate and Disodium 2-Sulfolaurate

Toxic to aquatic life with long lasting effects, LC50 Fish 4.7 mg/l, 96 hours. Expected to be readily biodegradable.

13: Disposal Considerations

Waste disposal of the product;

Containerize minor spills for reuse where possible.

Larger quantities are disposed of per 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