Safety Data Sheet

Section 1: Product and Company Identification

Product Name: SPROUTS ALL PURPOSE CLEANER CITRUS

Product Use: Plant derived Multi-Purpose Liquid Cleaner

Details of Manufacturer

V.I.P. Soap Products Ltd. Phone: 1-604-820-8665 32859 Mission Way 1-604-820-8804

Mission BC V2V 6E4 Date of Preparation: April, 2018

Canada 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	
Moderate eye irritant	Data from Toxnet

Section 3: Hazardous Ingredients

INGREDIENT	<u>LD₅₀</u>	<u>LC₅₀</u>	CAS#	RANGE %
Lauryl Alcohol Ethoxylate	>2000 mg/kg	No Data	68551-12-2	1 - 10
Ethanol	7060 mg/kg	No Data	64-17-5	1 - 10

Section 4: First Aid Measures

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

Eye Contact: In case of contact with eyes, flush with clean warm water for fifteen minutes.

Skin Contact: Wash with plenty of water. If irritation persists, get medical attention and make this

MSDS available.

Section 5: Fire Fighting Measures

Flash Point °C Above 70°C

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 spill 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 per local disposal 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 **Appearance** Clear colorless liquid

Odor Citrus Fragrance Odor Threshold Not apply рΗ 6 - 80.99 - 1.01 Specific Gravity

Solubility in Water Freezing/Melting °C 0°C Soluble Flash Point Vapor Pressure No Data Not apply

Boiling Point Evaporation Rate 100 °C Similar to water Lower Flammability Upper Flammability None Not apply Auto- Ignition Temp None Decomposition temp Not apply Viscosity @20°C Vapor Density No Data none

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 specific

Decomposition Will not decompose under normal conditions

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

Acute Lauryl alcohol Ethoxylates, it is concluded that this Ethoxylate is typical of the more toxicity:

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.

Ethanol possesses properties that indicate a hazard for human health, but these are manifest only at doses associated with consumption of alcoholic beverages.

Skin Contact No problems reported

Skin Absorption Unlikely

Eve Contact May cause irritation or redness

Inhalation Acute Unlikely Inhalation Chronic Unlikely Ingestion Unlikely

Irritancy Not classified as an irritant

Effects of Acute Exposure Repeated frequent contact may dry the skin

Effects of Chronic Exposure None reported

sds sprouts all purpose cleaner citrus

Carcinogenicity
Reproductive Toxicity
Teratogenicity
Mutagenicity
None reported
None reported
None reported

Name of Toxicological Synergistic None

Product:

Section 12: Ecological Information

General Ecological information:

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

Ethanol Low hazard in the environment, occurs naturally in the fermentation process. It is nontoxic and readily biodegradable.

Section 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 to 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