

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **Sprouts Toilet Bowl Cleaner LEMON**

Product Use: Toilet bowl cleaner

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

USA or CANADA: Call CHEMTREC

1-613-996-6666 OR *666 Cell Phone

1-800-424-9300

Section 2: Hazards Identification

Moderate eye irritant	Data from Toxnet
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Section 3: Hazardous Ingredients

INGREDIENT	LD ₅₀	LC ₅₀	CAS#	RANGE %
Citric Acid	3000-12000mg/kg	No Data	77-92-9	1 – 10
Laureth-7	>2000 mg/kg	No Data	68155-09-9	1 – 10
Alcohol denatured	7060mg/kg	No Data	64-17-5	1 – 10
Xanthan Gum CX90	45000mg/kg	No Data	11138-66-2	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

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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	Viscous Liquid	Appearance	Thick Yellowish
Odor	Citrus scent	Odor Threshold	Not apply
pH	1.5 – 3.5	Specific Gravity	0.99 – 1.01 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	Similar to water
Lower Flammability	None	Upper Flammability	Not apply
Auto- Ignition Temp	None	Decomposition temp	Not apply
Viscosity @20°C	None	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	Incompatible with chlorine products
Decomposition	Will not decompose under normal conditions

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

Acute toxicity: **Alcohol denatured** possesses properties that indicate a hazard for human health but these are manifest only at doses associated with consumption of alcoholic beverages. In the context of an industrial chemical, these hazards do not warrant further work as they are not likely to result from the manufacture and use of Alcohol denatured and Alcohol denatured I containing products.

Laureth-7 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.

Citric acid is not suspected of being a carcinogen nor a reprotoxic or teratogenic agent. In addition, the sensitizing potential is seen as low. **Xanthan Gum CX90** No adverse effects expected, however, large amounts may cause nausea and vomiting. May be an eye irritant

Skin Contact	None reported
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely

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Inhalation Chronic	Unlikely
Ingestion	Unlikely
Irritancy	May cause local irritation but is not classified as an irritant
Effects of Acute Exposure	Repeated contact may dry the skin
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:

Alcohol denatured Not a hazard to the environment. Occurs naturally in the fermentation process. **Laureth-7** products starting from natural source are very quickly and easily degradable with degradability over 90% according to OECD test.

Citric Acid Based on the available data, citric acid is not judged a substance that presents a hazard to the environment.

Xanthan gum: Readily Biodegradable, 93% in 28 days. Does not bioaccumulate

Section 13: Disposal Considerations

Waste disposal of the product;

Containerize minor spills for reuse where possible.

Contaminated product should be labeled and stored for disposal.

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. PSC Ltd