

# Safety Data Sheet

## Section 1: Product and Company Identification

Product Name: **Nellie's Toilet Bowl Cleaner LEMON**

Product Use: Hard Surface Cleaning

### 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

 Moderate eye irritant	Data from Toxnet
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## Section 3: Hazardous Ingredients

INGREDIENT	LD <sub>50</sub>	LC <sub>50</sub>	CAS#	RANGE %
Citric Acid	3000-12000 mg/kg	No data	77-92-9	1 - 10
Laureth-7	>2000 mg/kg	No data	68551-12-2	Less than 5

## 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

**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

## Nellie's Toilet Bowl Cleaner LEMON

### 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	Off white
Odor	Citrus scent	Odor Threshold	Not apply
pH	2.1 – 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	WYSIWYG	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	None specific
Incompatibilities	Incompatible with chlorine products
Decomposition	Will not decompose under normal conditions

### Section 11: Toxicological Information

#### Routes of Exposure

#### Symptoms Summary

Acute toxicity:	<b>Laureth-7</b> 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. <b>Citric acid</b> is not suspected of being a carcinogen nor a reprotoxic or teratogenic agent. In addition, the sensitizing potential is seen as low. In contrast, irritation, in particular of the eyes but also of the respiratory pathways and the skin, is the major toxicological hazard presented by citric acid.
Skin Contact	None reported
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
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

## Nellie's Toilet Bowl Cleaner LEMON

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.

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

### 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. PSCLtd