

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **NELLIE'S SHOWER & BATH CLEANER**

Product Use: General hard surface 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 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/SDS
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Section 3: Hazardous Ingredients

INGREDIENT	LD ₅₀	LC ₅₀	CAS#	RANGE %
Cocamidopropyl Betaine	2335 mg/kg	No Data	61789-40-0	10 - 20
Citric Acid	3000mg/kg	No Data	77-92-9	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 warm water for fifteen minutes. If discomfort continues, obtain medical attention

Section 5: Fire Fighting Measures

Flash Point °C	None
Extinguishing Media	Water Spray, Foam, Carbon dioxide sand or earth as appropriate
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	Liquid	Appearance	Clear pale yellow
Odor	citrus	Odor Threshold	Not apply
pH	2 – 5	Specific Gravity	1.00 – 1.02 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	None specific
Incompatibilities	Incompatible with chlorine compounds
Decomposition	Will not decompose under normal conditions

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

Acute toxicity:

Cocamidopropyl Betaine Prolonged skin contact may cause temporary irritation. This product is not expected to cause skin sensitization. No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. 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

Citric Acid 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

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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:

Cocamidopropyl Betaine: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. In guideline tests biodegradation rates of 86 – 100 % after 28 days (OECD TG 301A/B/D/E), 90 – 93 % after 35 days (OECD TG 301B) and 100 % after 20 days (Directive 84/449/EEC, C.5) were determined with Cocamidopropyl betaine

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.

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