

Safety Data Sheet

Section 1: Product and Company Identification

Product Name: **NELLIE'S ONE SOAP LIQUID DETERGENT- PEPPERMINT**

Product Use: Liquid detergent for manual dishwashing

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: Oct, 2018
Expires: Oct, 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

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|--|----------------------|
| Eye irritant | Data from Toxnet/SDS |
|  | |

Section 3: Hazardous Ingredients

| INGREDIENT | LD ₅₀ | LC ₅₀ | CAS# | RANGE % |
|---------------------------|------------------|------------------|------------|---------|
| Cocoyl Glucoside | >5000 mg/kg | No data | 68515-73-1 | 15 - 30 |
| Cocamidopropylamine Oxide | 4350 mg/kg | No Data | 68155-09-9 | <5 |
| Laureth-7 | >2000 mg/kg | No Data | 68551-12-2 | 5 - 15 |
| Cocamidopropyl Betaine | 2335 mg/kg | No Data | 61789-40-0 | <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

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 |

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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

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

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| 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 | Peppermint | Odor Threshold | Not apply |
| pH | 6 – 8 | Specific Gravity | 1.01 – 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 | 550-650 | Vapor Density | No Data |
| Partition Coefficient | >1 | Plant based surfactants | will darken with time |

Section 10: Stability and Reactivity

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| Reactivity | Product is stable |
| Chemical Stability | Product is stable. |
| Possible Hazardous Reactions | None |
| Conditions to Avoid | None specific |
| Incompatibilities | None |
| Decomposition | Will not decompose under normal conditions |

Section 11: Toxicological Information

Routes of Exposure

Symptoms Summary

Acute toxicity:

Cocoyl Glucoside: 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
Laureth-7 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.

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| | Cocamidopropylamine Oxide solution was not a primary dermal irritant, not a sensitizer, although it did produce some reactions typical of mild irritation. PMID: 18569162 [PubMed - indexed for MEDLINE] |
| | 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. |
| Skin Contact | No problems reported |
| Skin Absorption | Unlikely |
| Eye Contact | Will cause irritation or redness |
| Inhalation Acute | Unlikely |
| Inhalation Chronic | Unlikely |
| Ingestion | Unlikely |
| Irritancy | Moderate Irritation |
| 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:

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

Laureth-7 products starting from natural source are very quickly and easily degradable with degradability over 90% according to OECD test.

Cocamidopropylamine Oxide: Readily biodegradable (according to OECD criteria).

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

Natural or plant-based surfactants will darken over time.

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