

# Safety Data Sheet

## Section 1: Product and Company Identification

Product Name: **NELLIE'S BABY LAUNDRY DETERGENT**

Product Use: Detergent for machine laundry wash

### 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

 <b>Eye and Skin irritant</b>	data from TOXNET
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## Section 3: Hazardous Ingredients

INGREDIENT	LD50	LC50	CAS#	RANGE %
Sodium Oleate	>2000mg/kg	No data	143-19-1	<5
Sodium Carbonate	4090 mg/kg	No Data	497-19-8	40 – 50
Sodium Percarbonate	2400 mg/kg	No Data	15630-89-4	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	Use Flooding quantities of water, water spray or fog.
Special Fire Fighting Procedure	Keep container tightly closed. Powerful oxidizing agent
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. Keep away from acids.

## 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	Granular Powder	Appearance	Off white granular
Odor	Scent Free	Odor Threshold	Not apply
pH	10.5 - 11.5	Bulk density	900 - 1100 g/L
Solubility in Water	Soluble	Freezing/Melting °C	0°C
Flash Point	Not apply	Vapor Pressure	No Data
Boiling Point	n/a	Evaporation Rate	n/a
Lower Flammability	n/a	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	None
Decomposition	Will not decompose under normal conditions

## Section 11: Toxicological Information

### Routes of Exposure

#### Symptoms Summary

Acute toxicity:

**Sodium Percarbonate** Eye Irritation: aqueous solution was considered not irritant while the powder was considered a severe eye irritant.

**Sodium Carbonate** The acute oral LD 50 in rats is 2,800 mg/kg bw. Sodium carbonate has no or a low skin irritation potential, but it is considered irritating to the eyes. Due to the alkaline properties, an irritation of the respiratory tract is also possible.

**Sodium Oleate** the most common effects are skin, mucosal and eye irritation. Vomiting and diarrhea may occur, but are usually self-limited. Hazardous Chemical Data. Volume II. Washington, 1984-5.]  
\*\*PEER REVIEWED\*\* Fatty acid salts are of low acute toxicity. Their skin and eye irritation potential is chain length dependent and decreases with increasing chain length - they are poorly absorbed through the skin nor are they skin sensitizers.

<http://datasheets.scbt.com/sc-215879.pdf>

Skin Contact  
Skin Absorption

No problems reported in normal use  
Unlikely

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Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
Inhalation Chronic	Unlikely
Ingestion	Unlikely
Irritancy	Moderate Irritation when exposed to wet skin
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:

This formulation is not expected to bio-accumulate. Due to its water solubility, it will not remain in soil or sludge in the presence of mobile water.

### 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