

950, RUE MICHELIN

LAVAL QC H7L5C1

Section I. Product Identification and Uses**HMIS (HFRP)****Health Hazard** 1**Fire Hazard** 0**Reactivity** 0**Personal Protection** b

Common / Trade name	NORCHEM LEMON LAUNDRY DET.	TDG	Not regulated material under TDG (Canada).
WHMIS	D2B	PIN	Not applicable.
Code	1982	PG	Not applicable.
Material uses	Laundry detergent.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Sodium carbonate	497-19-8	10 - 30	Not available.	Acute toxicity: ORAL (LD50): 2390 mg/kg [Rat]. DERMAL (LD50): > 2000 mg/kg [Rabbit].
Sodium alkylbenzene sulfonate.	68081-81-2	1 - 5	Not available.	Acute toxicity: ORAL (LD50): > 5000 mg/kg [Rat]. DERMAL (LD50): > 5000 mg/kg [Rabbit].
Docecyl poly(oxyethylene) ether	9002-92-0	1 - 5	Not available.	Acute toxicity: ORAL (LD50): 8600 mg/kg [Rat]; DERMAL (LD50): > 2000 mg/kg [Rabbit].

Section III. First Aid Measures

Eye contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin contact	In case of contact, immediately flush skin with plenty of water. If irritation persists, get medical attention.
Inhalation	Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.
Ingestion	Have conscious person drink several glasses of water. Get medical attention immediately.

Section IV. Physical Data

Physical state and appearance	Granular solid.	Colour	White with blue crystals
pH (1% soln/water)	10.5 to 11 (Conc. (% w/w): 1) [Basic.]	Odour	Lemon.
pH (concentrate)	Not applicable.	Volatility	Not available.
Boiling point	Not applicable	Vapour density	Not available.
Specific gravity	Not available.	Vapour pressure	Not available.
Solubility	Soluble in cold water, hot water.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not available.
Flash points	Not applicable.
Degradation products	Not applicable.
Extinguishing media	Not applicable.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	Not available.
Reactivity	Slightly reactive to reactive with acids.

Section VII. Toxicological properties

Route of entry	Inhalation. Ingestion. Eye contact. Skin contact
Toxicity for animals	Not available.
Acute effects	If ingested might cause discomfort, diarrhea and nausea. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. This product may irritate eyes and skin upon contact.
Chronic effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.

Section VIII. Preventive measure

- Waste disposal** Recycle, if possible. Consult your local or regional authorities.
- Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Precautions** Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as acids.
- Spill and leak** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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Section IX. Personal protective equipment

- Gloves** Gloves (impervious) are recommended for prolonged contact with bulk quantities.
- Respiratory** A respirator is not needed under normal and intended conditions of product use.
- Eyes** Safety glasses.
- Other** Coveralls Boots. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
- Eng. controls** Good general ventilation should be sufficient to control airborne levels.
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Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 16 July 2014

EMERGENCY: CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

- HMIS** Hazardous Materials Identification System
- WHMIS** WHMIS Workplace Hazardous Materials Information System
- TDG** Transport Dangerous Goods
- PIN** Product Identification Number
- PG** Packaging Group
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