

950 MICHELIN

LAVAL QC H7L 5C1

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

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

**Section II. Hazardous Ingredients**

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Sodium carbonate	497-19-8	10 - 30	Not available.	Not available
Sodium alkylbenzene sulfonate.	68081-81-2	1 - 5	Not available.	Not available.
Docecyl poly(oxyethylene) ether	9002-92-0	1 - 5	Not available.	Not available.

**Section III. First Aid Measures**

<b>Eye contact</b>	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.
<b>Skin contact</b>	In case of contact, immediately flush skin with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.
<b>Ingestion</b>	Have conscious person drink several glasses of water. Get medical attention immediately.

**Section IV. Physical Data**

<b>Physical state and appearance</b>	Granular solid.	<b>Colour</b>	White with blue crystals
<b>pH (1% soln/water)</b>	10 to 11 (Conc. (% w/w): 1) [Basic.]	<b>Odour</b>	Lemon.
<b>pH (concentrate)</b>	Not applicable.	<b>Volatility</b>	< 10
<b>Boiling point</b>	Not applicable	<b>Vapour density</b>	Not available.
<b>Specific gravity</b>	Not available.	<b>Vapour pressure</b>	Not available.
<b>Solubility</b>	Soluble in cold water, hot water.		

**Section V. Fire and Explosion Data**

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

**Section VI. Reactivity data**

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

**Section VII. Toxicological properties**

<b>Route of entry</b>	Inhalation.Ingestion. Eye contact. Skin contact
<b>Toxicity for animals</b>	See section II
<b>Acute effects</b>	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.
<b>Chronic effects</b>	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.

---

**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.

---

**Section X. Preparation and other Information**

Validated by the Regulatory Affairs Department on 30 Jan. 2009

Printed 2 Feb. 2009

**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

---