**I - PRODUCT IDENTIFICATION AND USE**

- **PRODUCT NAME:** KLORGON B
- **USE:** Laundry Antichlor
- **SUPPLIER:** JohnsonDiversey Canada, Inc.  
  2401 Bristol Circle  
  Oakville Ontario, L6H 6P1, Canada
- **EMERGENCY PHONE:** 1-800-668-7171
- **WHMIS CLASSIFICATION:** D2B
- **CHEMICAL FAMILY:** Reducing Agent
- **TRADE NAME / SYNONYMS:** not applicable
- **CHEMICAL NAME:** Sodium Thiosulphate

---

**II - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT</th>
<th>% w/w</th>
<th>CAS #</th>
<th>LD50 / LC50</th>
<th>Route / Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium thiosulphate</td>
<td>60-100</td>
<td>007772-98-7</td>
<td>LDLo 4000 mg/kg</td>
<td>oral/rat</td>
</tr>
</tbody>
</table>

---

**III - HANDLING AND DISPOSAL PROCEDURES**

- **PERSONAL PROTECTIVE EQUIPMENT:**  
  - Gloves: impermeable gloves  
  - Eye: safety glasses  
  - Footwear: not required  
  - Respiratory: NIOSH approved dust mask as required.  
  - Other: not required
- **SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact.
- **VENTILATION REQUIREMENTS:** general ventilation
- **INCOMPATIBILITY (Material to Avoid):** acids, oxidizing agents
- **SPILL PROCEDURES:** Sweep or scoop up material for disposal.
- **WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.
- **STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container.

---

**IV - PHYSICAL PROPERTIES**

- **APPEARANCE / ODOUR:** White powder
- **S.G. / BULK DENSITY (g/cc):** 1.20-1.39
- **pH:** 8.6 (7.5% solution)
- **VAPOUR PRESSURE (mmHg):** not applicable
- **VAPOUR DENSITY (air=1):** not applicable
- **ODOUR THRESHOLD:** not applicable
- **BOILING POINT:** not applicable
- **FREEZING POINT:** not applicable
- **PERCENT VOLATILE:** not applicable
- **SOLUBILITY IN WATER:** soluble
- **EVAPORATION RATE (water=1):** not applicable

---

**V - TOXICOLOGICAL PROPERTIES**

- **EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**
  - **EYES:** May cause irritation.
  - **SKIN:** Repeated or prolonged contact may result in irritation.
  - **INGESTION:** Irritation of the digestive tract.
  - **INHALATION:** Breathing dust may cause respiratory irritation.
- **LD50 (calculated):** 4000 mg/kg inv/mouse
- **LC50 (calculated):** not applicable
- **OTHER TOXIC EFFECTS:** none known
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.

INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable AUTO IGNITION TEMPERATURE,°C: N/Ap

EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other [ ]

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: sulfur dioxide, sulfur trioxide, hydrogen sulfide

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable [ ]

CONDITIONS TO AVOID: high temperature

INCOMPATIBILITY (Material to Avoid): acids, oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide and hydrogen sulfide released on contact with acids. Heat released on contact with oxidizing materials.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

PREPARATION DATE: April 15, 2003

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Institutional Division
Phone (905) 829-1200

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.