



## I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 4700

**PRODUCT NAME:** LEVER PRO COLOUR SAFE BLEACH**USE:** Oxygenated Laundry Bleach**SUPPLIER:**JohnsonDiversey Canada, Inc.  
2401 Bristol Circle  
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** C D2B**CHEMICAL FAMILY:** Inorganic Oxygen Donor**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

## II - HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENT | % w/w | CAS #       | LD50 / LC50     | Route / Species |
|----------------------|-------|-------------|-----------------|-----------------|
| Sodium percarbonate  | 30-60 | 015630-89-4 | LD50 2000 mg/kg | oral/rat        |
| Sodium carbonate     | 30-60 | 000497-19-8 | LD50 4090 mg/kg | oral/rat        |

## III - HANDLING AND DISPOSAL PROCEDURES

**PERSONAL PROTECTIVE EQUIPMENT:****Gloves:** natural rubber, neoprene or nitrile**Eye:** safety glasses**Footwear:** not required**Respiratory:** NIOSH-approved dust mask as required**Other:** not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid breathing dust. Avoid eye contact.**VENTILATION REQUIREMENTS:** General ventilation.**INCOMPATIBILITY (Material to Avoid):** acids, reducing agents, iron, copper, rust**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. Do not store above 40°C. Avoid high humidity.

## IV - PHYSICAL PROPERTIES

**APPEARANCE / ODOUR:** Blue powder**S.G. / BULK DENSITY(g/cc):** 1.0**pH:** (1.0% solution) 12.5 ± 0.5**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 severe irritation. May cause temporary or permanent damage if not treated promptly.**SKIN:** Repeated or prolonged contact may result in irritation.**INGESTION:** May cause severe irritation of the digestive tract. May cause temporary or permanent damage if not treated promptly.**INHALATION:** Breathing dust may cause respiratory irritation.**LD50 (calculated):** 3260 mg/kg**LC50 (calculated):** Not applicable**OTHER TOXIC EFFECTS:** TLV (sodium percarbonate) 10 mg/m3

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. Get medical attention for any breathing difficulty.

#### VII - FIRE AND EXPLOSION DATA

**FLAMMABLE:** No. Combustion supporting oxygen released when heated.

**FLASH POINT, °C:** not applicable

**AUTO IGNITION TEMPERATURE, °C:** N/Ap

**EXTINGUISHING MEDIA:** Water ☒ Dry Chemical ☐ Carbon Dioxide ☐ Foam ☐ Other ☐

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

**HAZARDOUS COMBUSTION PRODUCTS:** not applicable.

**EXPLOSIVE SENSITIVITY TO:** not applicable

#### VIII - REACTIVITY DATA

**STABILITY:** Stable ☒ Unstable ☐

**CONDITIONS TO AVOID:** Moisture and temperatures above 50°C.

**INCOMPATIBILITY (Material to Avoid) :** Avoid contact with moisture, acids, reducing agents and excess heat.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition liberates oxygen and generates heat.

**REACTIVITY:** not dangerously reactive

#### IX - MSDS PREPARATION

**SOURCES USED:** RTECS

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

**PREPARATION DATE:** April 15, 2003

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