

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT INFORMATION

Product Name: **OXYGEN BOOST** Date: 14-Oct-13 Page 1 of 2



Supplied by: The Cleaning House
973 Barton St. E.
Hamilton, ON L2L 3C4

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Contact: Shannon Morgan



Product usage: Removal of stains on white or dye stable carpets, fabrics, hard surfaces.
Product type: Inorganic Oxidizing agent
WHMIS Class: C, D2B
TDG Class: OXIDIZING SOLID N. O. S. (SODIUM PERCARBONATES) UN 1479 CLASS 5.1 PG III

SECTION II

HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Sodium carbonate - peroxyhydrate	80-100	15630-89-4	ORAL (LD50); Acute: 1900 to 3000 mg/kg [Rat]

SECTION III

PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Solid (white granular powder)	Bulk Density (g/ml):	1.05 - 1.20
pH as is:	not applicable	Freezing point:	not applicable
pH 1% Solution:	10-11	Boiling Point:	not applicable
Solubility (g/l @ 24 Deg. C.):	140	Evaporation Rate:	not applicable
Odour:	None	Viscosity:	not applicable

SECTION IV

FIRE AND EXPLOSION HAZARDS

Flash point:	Will not burn, but decomposition, which may be caused by heat, will release oxygen.
Flammability:	Not flammable.
Combustion products:	Oxygen and carbon oxides (CO, CO2) are released on heating.
To Extinguish:	Use flooding quantities of water. Use water spray or fog. DO NOT USE: Dry chemicals, CO2 or H
Special Remarks:	Do not allow water to enter container because of violent reaction. Keep container tightly closed. P oxidizing agent; may ignite oxidizable materials. Dangerous in contact with organic materials.

SECTION V

HEALTH HAZARD DATA

Effects of Acute Exposure to:

Skin: Slightly hazardous in case of skin contact (irritant, sensitizer). Prolonged exposure may result in skin burns and ulcerations.

Eyes: Very hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Ingestion: Slightly hazardous in case of ingestion.

Inhalation: Slightly hazardous in case of ingestion. Overexposure by inhalation may cause respiratory irritation.

Effects of Chronic Exposure...

Carcinogenic Effects: Not available.

Mutagenic Effects: Not available.

Teratogenic Effects: Not available.

Developmental Toxicity: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

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SECTION V

HEALTH HAZARD DATA

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First Aid Procedures...

Skin: Remove contaminated clothing immediately. Wash exposed areas with copious amounts of running water. Call a physician if necessary.

Eyes: Flush with water running water for 20 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.

Ingestion: Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.

Inhalation: Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Oxygen may be administered if breathing is difficult. Obtain medical attention immediately.

Notes to physician: If swallowed, large amounts of oxygen and carbon dioxide may be released quickly. The distension of stomach or esophagus may be injurious. Insertion of a gastric tube may be advisable.

SECTION VI

REACTIVITY DATA

Stability: Product is stable.

Incompatibility: Highly reactive with WATER, reducing agents, combustible materials, organic materials, acids. Reactive with organic materials, metals, alkalis, dust, dirt, moisture. Do not mix with chlorine bleach. Corrosive in presence of aluminum, of zinc, of copper. Slightly corrosive in presence of steel.

Corrosivity: Corrosive in presence of aluminum, of zinc, of copper. Slightly corrosive in presence of steel.

Hazardous Decomposition

Products: Can include oxygen, which will promote the combustion of flammable material.

Special Remarks: Dangerous in contact with organic materials. Can decompose rapidly and can liberate a lot of heat (Exothermic)

SECTION VII

CLEANUP OF SPILLS OR LEAKS

Disposal method: Oxidizing material. Avoid contact with a combustible material (wood, paper, oil, clothing...). Sweep up or flush with water to sewer if no incompatibles are present. May be neutralized if necessary with a dilute solution of acetic acid (vinegar). For large quantities, check with local, or provincial authorities.

SECTION VIII

SPECIAL PROTECTION

Ventilation: Normal building ventilation is adequate.

Breathing Protection: Suitable breathing mask or respirator if mists or vapours are present.

Skin Protection: Rubber gloves, rubber boots, or barrier cream if contact is expected.

Eye Protection: Safety glasses with side shields when there is potential for eye contact

SECTION IX

SPECIAL PRECAUTIONS

Keep locked up. Keep away from heat. Keep away from sources of ignition. Keep away from combustible materials. Keep away from incompatibles such as reducing agents, combustible materials, organic materials, metals, acids, moisture.

As with all chemicals there are known and unknown effects on humans.

Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes.

Keep out of reach of children. Avoid contamination of food.

Wash thoroughly after handling. Store in cool dry well ventilated area. Do not freeze.

SECTION X

PREPARATION INFORMATION

Date: 14-Oct-13

MSDS Prepared by: Technical Dept.

Telephone: (905) 547-2636

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400) or (CSST) in Montreal, Quebec (514) 873-3990