

MATERIAL SAFETY DATA SHEET

HADDON HOLDINGS LIMITED
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Valid: Nov. 2011 - Nov. 2013

PRODUCT NAME: OXYGEN BLEACH
OTHER NAME: LB0275
DISTRIBUTED BY:

CODE: L513

WHMIS CLASSIFICATION: D2B
TDG CLASSIFICATION: Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD₅₀ & LC₅₀)
Sodium Percarbonate	15-40	15630-89-4	LD ₅₀ Oral (rat) 200 mg/kg

PHYSICAL DATA FOR PRODUCT

Physical State: Solid
Boiling Point: N/A
Vapour Density: N/A
Freezing Point: N/A
Solubility in Water: 10%
Appearance & Odour: Blue granular powder.

Sp. Gravity: Not Avail.
Vapour Pressure: N/A
Evaporation Rate: N/A

pH: 10.3 (1% Solution)

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): N/A
Flammable Limits in Air, % by vol. Lower: Non-flammable Upper: N/A
Fire Extinguishing Substances: () Water Fog () Foam () CO₂ () Dry Chem () Other:

Hazardous Combustion Products: Oxygen, hydrogen peroxide and oxides of sodium.

Special Firefighting Procedures: Use self contained breathing apparatus and protective clothing.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material () Acid () Base
() Other: Iron, copper, rust and storage temperatures above 40°C.

Hazardous Decomposition Products: See Hazardous Combustion Products.

Chemical Stability: Stable.

*N/A - Not applicable.

Product Name: **OXYGEN BLEACH (LBO275)**

HEALTH HAZARD INFORMATION FOR PRODUCT
EMERGENCY and FIRST AID PROCEDURES

Inhalation: Remove from exposure. Get fresh air.

Ingestion: Do not induce vomiting. Drink milk, egg whites, gelatin solution or large quantities of water. Get medical attention.

Eyes: Flush with plenty of water for at least 15 minutes.

Skin: Flush with plenty of water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: Large amounts of dust may cause irritation of the respiratory tract.

Ingestion: May cause nausea, abdominal pain and diarrhea.

Eyes: Causes temporary discomfort and irritation.

Skin: Prolonged contact may cause irritation and defatting of tissue.

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):
Sweep, scoop or vacuum discharged material. Flush residue with water. Observe environmental regulations.

Waste disposal method:
Dispose according to local, provincial and federal regulations. Flush residue with water. Observe environmental regulations.

Handling and Storage Requirements:
Store in cool, dry area. Prolonged storage may cause product to cake and become wet from atmospheric moisture.

Ventilation Requirements (Local or General):
Use with adequate ventilation.

Respiratory Protection:
Dust mask should be worn where dust occurs.

Eye Protection:
Safety glasses or chemical workers goggles.

Other Protection:
Rubber gloves and coveralls should be worn to minimize contact with skin.