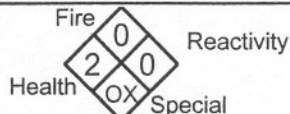


HAZARD RATING  
4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT



# MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 6-19-07

## SECTION 1 - PRODUCT IDENTIFICATION

Company Name Daley International Emergency Telephone No. 1-800-535-5053  
Address 4100 W. 76th Street, Chicago, IL 60652 Information Telephone No. 773.284.6565  
Product Name / ID# Ox-7 (7473) Product Type Liquid Oxygen Bleach ☒ Proprietary Product

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Hydrogen Peroxide	7722-84-11	< 10%	1 ppm (ACGIH)

☐ \* Substances ☒ Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

## SECTION 3 - PHYSICAL DATA

Boiling Point (°F) approx. 212°F Specific Gravity (H<sub>2</sub>O=1.0) 1.017 ± 0.005 pH 6.5 ± 0.5 % VOC (ww) 0  
Solubility In Water ☒ Complete ☐ Insoluble ☐ Emulsifiable or (Dispersible) ☐ Slight (or Partial)  
Evaporation Rate (vs H<sub>2</sub>O) ☐ Faster ☐ Slower ☒ About the Same Vapor Pressure NE Vapor Density NE  
Appearance and Odor Clear colorless liquid. Nil odor.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) ☒ None to boiling Flammable Limits Upper NA Lower NA  
Extinguishing Media NA

Special Fire Fighting Procedures None

Unusual Fire Explosion Hazards On decomposition releases oxygen which may intensify fire.

## SECTION 5 - REACTIVE DATA

Stability Stable-Excessive heat may cause some Incompatibility Reducing agents; Organic material; Dirt; Iron and other heavy metals; Caustic  
Hazardous Decomposition Products Oxygen that supports combustion.

## SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV ☒ None Established ☐ Not Applicable Primary routes of Exposure ☒ Eyes ☒ Skin ☒ Oral ☒ Inhalation  
Signs Symptoms of Over-exposure (Acute) Severely irritating, to the eyes and gastro intestinal tract. Inhalation of mist or vapors may be highly irritating to nose, throat and lungs. May cause skin irritation.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: ☐ NTP ☐ IARC ☐ OSHA ☒ None

## SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes Flush with plenty of water for 15 minutes. Call a physician.

Skin Flush with plenty of water for 15 minutes. Remove any contaminated clothing and wash before reuse.

Ingestion Give quantities of water to dilute. Do NOT induce vomiting. Get medical attention immediately.

Inhalation Remove to fresh air. If breathing is difficult or discomfort occurs, call a physician.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None usually needed. A self contained breathing apparatus should be used if concentration of hydrogen peroxide exceeds 10 ppm.

Ventilation requirements ☒ Local Exhaust ☒ Mechanical As needed to keep below any listed TLV's and/or for general good ventilation.

Protective Gloves Rubber Eye Protection Chemical Goggles

Other Protective Clothing Rubber apron recommended when handling larger volumes of material.

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Dilute with large volume of water. Neutralize as necessary with dilute inorganic base.

Waste Disposal Methods Check all government regulations. Probable to flush neutralized diluted material to sanitary sewer system with plenty of water

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Keep out of reach of children. Store in cool place. Wash thoroughly after handling.