

HAZARD RATINGS		
	HMS	NFPA
Health	1	1
Fire	0	0
Reactivity	1	1

MATERIAL SAFETY DATA SHEET

Product: Oxygen Dry Bleach
Item No: 70825, 70850, 70810

Section I - Product Identification and Company Info.

Product Name: Oxygen Dry Bleach
Product Item No: 70825, 70850, 70810
Product Use: Laundry Bleach
Manufacturer's Name & Address
 Chemcor Chemical Corp.
 13770 Benson Ave.
 Chino, Ca. 91710
General Information: (909) 590-7234
Emergency Information: INFOTRAC (800) 535-5053
CAS NO: n/a - Mixture

Section II - Hazardous Ingredients

Hazard Components	CAS #	Exposure Limits	
		OSHA PEL	ACGIH TLV
Sodium Perborate Tetrahydrate	7632-04-4	not est.	not est.

Section III - Physical Data

PHYSICAL STATE: Solid **ODOR:** Odorless **APPEARANCE:** White Powder
VAPOR PRESSURE (mm Hg): n/a **BOILING POINT:** n/a
pH: 10.2 - 1% Solution **SOLUBILITY IN WATER:** 100%
SPECIFIC GRAVITY (H₂O=1): n/a **FLASH POINT:** none
VAPOR DENSITY (AIR=1): Not Determined
EVAPORATION RATE (WATER=1): n/a

Section IV - Fire and Explosion Data

FLAMMABILITY: No
EXTINGUISHING MEDIA: Water (X), Carbon Dioxide (X), Dry Chemical (X), Foam (X), Other ()
SPECIAL FIRE FIGHTING PROCEDURES: Use large amounts of water. Apply water spray to cool fire-exposed containers and structures. Use water spray to control dust. Use Self Contained Breathing Apparatus(SCBA) or NIOSH approved respirator and full protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with organic matter or easily chlorinated or oxidizing materials may result in fire. Decomposes with liberation of heat and oxygen. May intensify fire.

Section V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with water while product is in container. Contamination with moisture could initiate decomposition. Avoid easily oxidizable organic material, ammonia, urea, and similar nitrogen containing compounds, calcium hypochlorite, alkalis and easily chlorinated materials. Avoid heat, reducing agents, solvents, oils and grease.
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Hydrogen Peroxide, O₂ (which supports combustion).
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Must keep dry in storage. Re-tie plastic liner and replace lid tightly after each use.

Section VI - Health Hazard Data & First Aid

ROUTES OF ENTRY: Inhalation: (X), Ingestion: (X), Dermal: (X), Eye Contact (X)
EFFECTS OF OVER EXPOSURE:
SKIN: Corrosive. May cause skin irritation.
EYES: Corrosive. May cause eye irritation.
INGESTION: Corrosive. May cause intestinal irritation to mucous membranes of the mouth, esophagus and stomach.
INHALATION: Corrosive. Dust may irritate nasal passages, throat, pharynx and lungs.
CARCINOGENICITY: NTP NO IRAC NO OSHA NO

Section VI - Health Hazard Data & First Aid cont'd.

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: If a known exposure occurs or is suspected and is determined to be a health threat or if any symptoms persists, contact a physician, the nearest hospital, or the nearest Poison Control Center. Inform the person contacted of the type and extent of the exposure, describe the victim's symptoms and follow the advice given.
SKIN: In case of contact, immediately flush thoroughly with plenty of cool running water. For at least 5 minutes. Immediately remove contaminated clothing and shoes. Wash prior to reuse.
EYES: In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.
INGESTION: If swallowed, do not induce vomiting, rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
INHALATION: If discomfort is experienced from exposure to dust, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breathe fresh air. If irritation persists, get medical attention.

Section VII - Precautions for Safe Handling & Use.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not contaminate with moisture. Keep away from children, excessive heat, flammable liquids, combustible and oxidizable materials, nitrogen containing compounds, hypochlorites and alkalis. Keep away from food stuffs.
STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE: Sweep, scoop, or vacuum up all spilled material, contaminated soil, and other contaminated material and place in clean, dry containers for disposal. Complete clean-up on dry basis if possible. Floor sweeping compounds should not be used in the removal of product as fuming, fire or explosion may result.

Section VIII - Control Measures

RESPIRATORY PROTECTION (SPECIFIC TYPE): Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator.
VENTILATION: Provide adequate ventilation or use mechanical devices.
PERSONAL PROTECTION EQUIPMENT: Protective clothing.
PROTECTIVE GLOVES: Rubber type. Chemical resistant.
EYE PROTECTION: Safety splash monogoggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Solvent resistant boots & clothing. Have clean water available for washing.
WORK/HYGIENE PRACTICE: Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

Section IX - Transportation Information

PACKAGE SIZE: All Sizes
COMPOUNDS: Cleaning Solids
DOT LABEL: None.
PLACARD: None.

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