

Product Identity/Label Name:

Oxygen Bleach

Section 1: MANUFACTURER INFORMATION & HAZARD WARNINGS

The Dyer's Guild
16285 SW 85th Ave. Ste. 301
Tigard, OR 97224

EMERGENCY PHONE: (800) 445-5143
INFORMATION PHONE: (800) 445-5143
DATE PREPARED: 1/28/97

HAZARD CODES: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

WARNING!

CAUSES EYE & SKIN IRRITATION.
HARMFUL IF SWALLOWED.

HEALTH

2

FIRE

0

REACTIVITY

1

Section 2: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:

EYES: Direct contact with eyes can cause irritation. **SKIN:** Direct contact with skin can cause irritation.
INHALATION: No adverse effects expected. **INGESTION:** Swallowing may cause gastrointestinal irritation, nausea and diarrhea. DO NOT INGEST.

Chronic Effects: None known. **Carcinogens:** None listed by NTP, IARC or OSHA. **Medical Conditions Aggravated by Exposure:** None known.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush thoroughly with water for 15 minutes. If irritation persists, get medical attention. **SKIN:** Wash with soap and water. **INHALATION:** Remove to fresh air. **INGESTION:** If fully conscious, drink 2 glasses of milk and get immediate medical attention. DO NOT INDUCE VOMITING.

Section 3: PREVENTIVE MEASURES

Respiratory Protection: Normally not required.

Ventilation: General ventilation is satisfactory.

Gloves: Rubber. **Eye Protection:** Safety glasses without side shields. **Other Protective Equipment:** None.

Work/Hygienic Practices: THIS IS AN INDUSTRIAL CHEMICAL. FOLLOW GOOD HOUSEKEEPING AND HYGIENIC PRACTICES TO HELP PREVENT ACCIDENTAL EXPOSURE OR INGESTION.

Handling and Storing: Store in a cool, dry area, away from moisture, organic materials and reducing agents.

Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Sodium Perborate*	7632-04-4	N/A	N/A	N/A	T/S
*Decomposes in aqueous solution to hydrogen peroxide and sodium carbonate.					

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/E	Specific Gravity:	N/E
Vapor Pressure:	N/E	Percent Volatile:	N/E
Vapor Density (Air=1):	N/E	Evaporation Rate:	N/E
Solubility in Water:	Disperses readily in warm water.	pH:	~10-10.5 @ 1% dilution.
Appearance/Odor:	White granular powder/No noticeable odor.		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method):	None.	Flammable Limits, LEL:	N/A	UEL:	N/A
Extinguishing Media:	Use media appropriate for the materials fueling the fire.				
Special Firefighting Procedures:	Firefighters should wear full protective clothing, mask and SCBA.				
Unusual Fire and Explosion Hazards:	Strong oxidizing agent. Do not allow damp Oxygen Bleach to come in contact with organic flammable materials. Such contact can cause fires.				

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerization:** Will not occur. **Conditions to Avoid:** Avoid moisture and direct contact with organic materials. **Incompatibility:** Reducing agents, flammable organic materials in closed areas. **Hazardous Decomposition Products:** Hydrogen peroxide.

Section 8: SPILLS, DISPOSAL & SPECIAL CONSIDERATIONS

Spill/Leak Procedures:	Dry form: Sweep up and place in plastic container. Aqueous solution: Mop up and wash with soap and water.
Waste Disposal:	Disposal of this material, its mixtures and any spill residues must be in accordance with local, state and federal requirements.

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