

Product Identity/Label Name:

Odor-Out

Section 1: MANUFACTURER INFORMATION & HAZARD WARNINGS

The Dyer's Guild
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DATE PREPARED: 1/28/97

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

CAUTION!

MAY CAUSE EYE IRRITATION.
MAY BE HARMFUL IF SWALLOWED.

HEALTH

FIRE

REACTIVITY

1

0

1

Section 2: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:

EYES: Direct contact with eyes can cause irritation. **SKIN:** Prolonged and/or repeated contact with skin can cause irritation. **INHALATION:** No adverse effects expected. **INGESTION:** Swallowing may cause gastrointestinal irritation. 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. If irritation persists, get medical attention. **INHALATION:** Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. **INGESTION:** If fully conscious, give large amounts of water and get immediate medical attention. DO NOT INDUCE VOMITING.

Section 3: PREVENTIVE MEASURES

Respiratory Protection: Not required for handling solution. If solution decomposes to emit 1% Chlorine Dioxide, use a NIOSH-approved air purifying respirator equipped for chlorine gas or SCBA.

Ventilation: None required for solution. Use local exhaust if Chlorine Dioxide is emitted.

Gloves: Rubber or neoprene work gloves. **Eye Protection:** Chemical safety goggles. **Other Protective Equipment:** See Respiratory Protection, above.

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

Handling and Storing: Avoid contact with concentrated liquid. Store in an area protected from contact with acids, oxidizing agents and reducing agents.

Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Stabilized Chlorine Dioxide	10049-04-4	0.3 mg/m3	0.3 mg/m3	0.9 mg/m3 STEL	1

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	214°F	Specific Gravity:	1.02
Vapor Pressure:	N/A	Percent Volatile:	N/E
Vapor Density (Air=1):	N/A	Evaporation Rate:	N/E
Solubility in Water:	Infinite	pH:	N/E
Appearance/Odor:	Clear, pale yellow-green solution/Slight ozone-like 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:	Do not allow concentrated solution to dry on organic material—flammable.				

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerization:** Will not occur. **Conditions to Avoid:** Temperatures above 145°F (slow decomposition). Evaporation to dryness, exposure to sunlight. **Incompatibility:** Acids, oxidizing agents, reducing agents. **Hazardous Decomposition Products:** Chlorine Dioxide gas—avoid inhalation (OSHA PEL is 0.1 ppm).

Section 8: SPILLS, DISPOSAL & SPECIAL CONSIDERATIONS

Spill/Leak Procedures:	Flush area with large quantities of water. Do not allow to evaporate to dryness. Remove and wash clothing immediately.
Waste Disposal:	Flush and drain to sewer with large quantities of water. Follow all local EPA, state and federal regulations. Do not discharge into waterways.
Special:	None.

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