

The ServiceMaster Company
One ServiceMaster Way
Downers Grove, IL 60515

MATERIAL SAFETY DATA SHEET

(Complete with 29 CFR 1910.1200)
1/800/333-6678

Odor Neutralizer

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SECTION I

Product (Trade) Name: Odor Neutralizer
 Manufacturer's Name: The ServiceMaster Company
 Address: One ServiceMaster Way, Downers Grove, IL 60515
 Emergency Telephone No: 1/800/333-6678
 Chemical Name and Synonyms: N/A
 Chemical Family: N/A
 Formula: N/A
 DOT Hazard Class: Nonhazardous
 DOT ID Number: None

SECTION II -- HAZARDOUS INGREDIENTS

Ingredient	C A S No.	Wt. by %	OSHA PEL	ACGIH TLV	ACGIH STEL	Listed As Carcinogenic By IARC, NTP	OSHA, ACGIH
Stabilized chlorine dioxide	10049-04-4	1-2%	0.1 ppm	0.1 ppm	0.3 ppm	No	OSHA, ACGIH

In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

SECTION III -- PHYSICAL DATA

Boiling Point (F): 213
 Vapor Pressure (mm Hg): N/A
 Vapor Density (Air = 1): N/A
 pH of Concentrate: 9.0
 Solubility in Water: Complete
 Specific Gravity (H₂O = 1): 1.04
 % Volatile by Weight: 96
 Evaporation Rate: >1
 pH Diluted for Use: 7.5-8.0
 Appearance and Odor: Colorless liquid with slight chlorine odor.

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): N/A
 Flammable Limits: LEL UEL
 N/A N/A
 Extinguishing Media: Not combustible. Use extinguishing media appropriate for materials actually involved in fire.
 Special Fire Fighting Procedures: None
 Unusual Fire and Explosion Hazards: None known.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Skin, eyes.
 Threshold Limit Value: N/D for mixture. See Section II for TLV's of hazardous ingredients.
 Effects of Overexposure:
 - Acute: By Inhalation: Possible slight irritation.
 By Eye Contact: May cause slight irritation.
 By Ingestion: May cause stomach pains, cramps, diarrhea, vomiting.
 By Skin Contact: May cause slight irritation.
 - Chronic: None known.
 - Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures:

- For Inhalation: If negative effects occur, move individual to fresh air.
- For Eye Contact: Flush with water for 15 minutes, occasionally lifting upper and lower lids to ensure flushing of entire eye surface. If irritation persists, get medical attention.
- For Ingestion: Drink several glasses of water or milk. Do not induce vomiting. Contact a physician.
- For Skin Contact: Avoid contact with concentrate. Remove contaminated clothing, flush affected area with water for 15 minutes.

SECTION VI -- REACTIVITY DATA

Stability: Stable
 Incompatibility (Materials to Avoid): Acids.
 Hazardous Decomposition Products: Chlorine dioxide gas if acidified or heated above 140°F.
 Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: For small spills, use absorbent to pick up or flush away with water. Large quantities should be absorbed with crushed clay or other absorbent material or contained for disposal.
 Waste Disposal Method: Spills flushed away may be discarded in sanitary sewer. Absorbed material should be consigned to licensed waste hauler for disposal. Dispose of all waste in accordance with local, State, and Federal regulations.
 Hazardous Waste Classification: None.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:
 Respiratory Protection: Not normally required.
 Ventilation: Normal ventilation is satisfactory when product is used according to instructions.
 Protective Gloves: NBR.
 Eye Protection: Chemical splash goggles.
 Other Protective Equipment: Not normally required.

For Handling Product After Dilution For Use:

- Respiratory Protection: Not required.
- Ventilation: Normal ventilation is satisfactory.
- Protective Gloves: NBR.
- Eye Protection: Chemical splash goggles if splashing occurs.
- Other Protective Equipment: Not required.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in cool, dry place.
 Other Precautions: None.

SECTION X -- ADDITIONAL INFORMATION

SARA 313 Information: This product contains the following substances which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372:

Chemical Name: Chlorine Dioxide
 CAS Number: 10049-04-4
 Concentration: <2.0%

Prepared By: Kevin T. Wagner

Date of Preparation: November 13, 1996
 Supersedes previous form dated: October 3, 1995