

The ServiceMaster Company
One ServiceMaster Way
Downers Grove, IL 60515

MATERIAL SAFETY DATA SHEET

(Complies with 29 CFR 1910.1200)

1/800/333-6678

Deodorant Urinal Block

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SECTION I

Product (Trade) Name - Deodorant Urinal Block
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 - N/A

SECTION II -- HAZARDOUS INGREDIENTS

| <u>Ingredient</u> | <u>C.A.S. No.</u> | <u>Wt. by %</u> | <u>OSHA PEL</u> | <u>ACGIH TLV-TWA</u> | <u>Other Limit</u> | <u>Listed As Carcinogenic By IARC, NTP OSHA, ACGIH</u> |
|-------------------|-------------------|-----------------|-----------------|----------------------|--------------------|--|
| p-Dichlorobenzene | 106-46-7 | 90-100 | 75 ppm | 75 ppm | 100 ppm | NTP-IARC |

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 than 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): 345
Vapor Pressure (mm hg): 0.4
Vapor Density (Air=1): 5
Solubility in Water (g/100 g water at 20°C): 0.008
Appearance and Odor: 4-ounce discs - pale yellow, odor of mothballs.
Specific Gravity (H₂O=1): 1.46
% Volatile by Weight: 100
Evaporation Rate (H₂O=1): N/A

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): 345°F
Flammable Limits: LEL 2.5 UEL N/A

Extinguishing Media: Foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should always be worn while fighting fires involving chemicals.

Unusual Fire and Explosion Hazards: See Section VI - "Hazardous Decomposition Products"

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Contact with skin or eyes. Inhalation.

Threshold Limit Value: N/D for mixture. See Section II for TLV's of hazardous ingredients.

Effects of Overexposure:

- **Acute:** By Inhalation - Irritation of eyes, nose, throat. Headache, swelling around the eyes, runny nose.
By Eye Contact - Irritation, burning sensation.
By Ingestion - May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause liver and kidney damage.
By Skin Contact - Irritation, burning sensation.
- **Chronic:** Prolonged overexposure may result in liver, lung, and kidney damage.
- **Medical Conditions Generally Aggravated by Exposure:** Some pre-existing skin, eye, or respiratory diseases.

Emergency and First Aid Procedures:

- For Inhalation - Move exposed person to fresh air at once. If breathing has stopped, perform cardiopulmonary resuscitation.
- For Eye Contact - Wash eyes immediately with large amounts of water, lifting lower and upper lids occasionally. If irritation persists get medical attention.
- For Ingestion - Give large amounts of water immediately. Induce vomiting. Get medical attention.
- For Skin Contact - Wash contaminated area with soap or mild detergent and water. Remove contaminated clothing.

SECTION VI -- REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Products: Toxic gases/vapors (e.g., carbon monoxide, hydrogen chloride) may be released on combustion.

Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Ventilate area of spill. Sweep up spilled material.

Waste Disposal Method: Wastes may be burned in a suitable combustion chamber equipped with an effluent gas cleaning device or disposed of as hazardous waste. Dispose of all waste in accordance with local, State, and Federal regulations.

Hazardous Waste Classification: U072

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

- Respiratory Protection - None required when used in accordance with instructions under normal conditions.
- Ventilation - Normal ventilation satisfactory.
- Protective Gloves - NBR or polyethylene.
- Eye Protection - Not required for normal usage.
- Other Protective Equipment - Not required.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in a cool, dry, well-ventilated location.

Other Precautions: N/A

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:

| <u>Chemical Name</u> | <u>CAS Number</u> | <u>Concentration</u> |
|----------------------|-------------------|----------------------|
| p-Dichlorobenzene | 106-46-7 | 90-100% |

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Date Prepared: October 14, 1998
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