

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Para Dichlorobenzene Screen With Block - 0191, 01996, 0193; Toss-in Blocks - 06401, 06901, 06411, 06301, 06311, 06931; Wall Blocks - 48161, 48169, 48241, 48249; Bowl Blocks - 08411; 20 Pound Blocks - 08220

**Product Use:** Deodorizer

**WHMIS Class:** Class B - Division 4 - Flammable Solid, Class D - Division 2A

**TDG Classification:** Not regulated as dangerous goods.

**Manufacturer/Supplier:** Hospital Specialty Company  
670 Alpha Drive  
Highland Heights, OH 44143 US  
Phone: 440-449-6550  
CHEM-TEL, INC: 1-800-255-3924

| LEGEND<br>HMIS/NFPA |   | Health | Flammability | Physical Hazard | Personal Protection |
|---------------------|---|--------|--------------|-----------------|---------------------|
| Severe              | 4 | *      | 2            | 0               | B                   |
| Serious             | 3 |        |              |                 |                     |
| Moderate            | 2 |        |              |                 |                     |
| Slight              | 1 |        |              |                 |                     |
| Minimal             | 0 |        |              |                 |                     |



## SECTION II - HAZARDOUS INGREDIENTS

| <u>Inгредиент(s)</u> | <u>CAS #</u> | <u>Wt%</u> | <u>ACGIH-TLV</u> | <u>LC50</u>   | <u>Oral LD50</u> |
|----------------------|--------------|------------|------------------|---------------|------------------|
| P-Dichlorobenzene    | 106-46-7     | 60 - 100   | 10 ppm - TWA     | Not available | 3790 mg/kg rat   |

## SECTION III - PHYSICAL DATA

|                             |                     |   |                |
|-----------------------------|---------------------|---|----------------|
| <b>Boiling Point:</b>       | 174 °C (345.20 °F)  | <b>Specific Gravity:</b>                      | 1.5 (H2O = 1)  |
| <b>Freezing Point:</b>      | Not available       | <b>Coefficient of Water/Oil Distribution:</b> | Not available  |
| <b>Vapour Pressure:</b>     | 0.6 @ 20C           | <b>% Volatile:</b>                            | Not available  |
| <b>Vapour Density:</b>      | 5.1 (Air = 1)       | <b>Evaporation Rate:</b>                      | Not available  |
| <b>Solubility in Water:</b> | Negligible          | <b>pH:</b>                                    | Not available  |
| <b>Physical State:</b>      | Solid               | <b>Viscosity:</b>                             | Not applicable |
| <b>Appearance:</b>          | White / Pink blocks | <b>Odour Threshold:</b>                       | Not available  |
| <b>Odour:</b>               | Characteristic      |   |                |

## SECTION IV - FIRE AND EXPLOSION DATA

|  |  |                 |                |
|--|--|-----------------|----------------|
| <b>Flammability:</b>                     | Flammable by WHMIS criteria.   |                 |                |
| <b>Flash Point:</b>                      | 65 °C (149.00 °F)  | <b>LEL:</b> 2.5 | <b>UEL:</b> 16 |
| <b>Hazardous Combustion Products:</b>    | May include and are not limited to: Oxides of carbon. Hydrogen chloride. Phosgene. |                 |                |
| <b>Autoignition Temperature:</b>         | Not available  |                 |                |
| <b>Explosion Data:</b>                   |  |                 |                |
| <b>Sensitivity to Mechanical Impact:</b> | Not available  |                 |                |
| <b>Sensitivity to Static Discharge:</b>  | Not available  |                 |                |
| <b>Means of Extinction:</b>              | Dry chemical. Carbon dioxide. Alcohol foam.  |                 |                |
| <b>Special Fire Hazards:</b>             | Firefighters should wear a self-contained breathing apparatus.                     |                 |                |

## SECTION V - REACTIVITY DATA

|   |   |
|---|---|
| <b>Conditions for Chemical Instability:</b> | Stable under recommended storage conditions.  |
| <b>Incompatible Materials:</b>              | Acids. Oxidizers.   |
| <b>Reactivity:</b>                          | Do not mix with other chemicals.  |
| <b>Hazardous Decomposition Products:</b>    | May include and are not limited to: Oxides of carbon. Hydrogen chloride. Phosgene when heated to decomposition. |

## SECTION VI - TOXICOLOGICAL PROPERTIES

|                                   |   |
|-----------------------------------|---|
| <b>Route of Entry:</b>            | Eye, Skin contact, Ingestion.                 |
| <b>EFFECTS OF ACUTE EXPOSURE:</b> |   |
| <b>Eye:</b>                       | Direct contact with eye may cause irritation. |
| <b>Skin:</b>                      | May cause irritation.                         |

**Inhalation:** Not a normal route of exposure. Dusts of this product may cause irritation of the nose, throat, and respiratory tract.

**Ingestion:** May cause stomach distress, nausea or vomiting.

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.  
**Irritancy:** Non-hazardous by WHMIS criteria.  
**Respiratory Tract Sensitization:** Non-hazardous by WHMIS criteria.  
**Carcinogenicity:** Contains a potential carcinogen.  
**Teratogenicity:** Non-hazardous by WHMIS criteria.  
**Mutagenicity:** Non-hazardous by WHMIS criteria.  
**Reproductive Effects:** Non-hazardous by WHMIS criteria.  
**Synergistic Materials:** Not available

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**SECTION VII - PREVENTATIVE MEASURES**

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**Gloves:** Rubber gloves. Confirm with a reputable supplier first.  
**Eye Protection:** Safety glasses.  
**Respiratory Protection:** Not normally required if good ventilation is maintained.  
**Other Protective Equipment:** As required by employer code.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal. Rinse area with water.  
**Waste Disposal:** Review federal, provincial, and local government requirements prior to disposal.  
**Handling Requirements:** Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.  
**Storage Requirements:** Keep out of reach of children. Keep away from heat, open flames or other sources of ignition. Store in a closed container away from incompatible materials.

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**SECTION VIII - FIRST AID**

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**Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.  
**Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.  
**Inhalation:** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

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**SECTION IX - PREPARATION INFORMATION**

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**Effective Date:** 01-Jun-2006

**Expiry Date:** 01-Jun-2009

**Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

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