

# 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 HMIS/NFPA		Health	*	1
Severe	4	Flammability		2
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			



## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(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	5000 mg/l/4h rat	3790 mg/kg rat

## SECTION III - PHYSICAL DATA

<b>Boiling Point:</b>	174 °C (345.20 °F)	<b>Specific Gravity:</b>	1.5 (H <sub>2</sub> O = 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. Soft metals. Aluminum.
<b>Reactivity:</b>	Avoid high temperatures. Heat, flames and sparks. 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

**Route of Entry:** Eye, Skin contact, Ingestion.

**EFFECTS OF ACUTE EXPOSURE:**

- Eye:** Direct contact with eye may cause irritation.
- Skin:** 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

---

**SECTION VII - PREVENTATIVE MEASURES**

---

- 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:** Remove sources of ignition. 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.

---

**SECTION VIII - FIRST AID**

---

- 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. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

---

**SECTION IX - PREPARATION INFORMATION**

---

**Effective Date:** 01-Jun-2009

**Expiry Date:** 01-Jun-2012

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

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.