

## Section 1

## Chemical Product &amp; Company Information

Product Name: Para Blocks and Crystals  
Recommended Use: Deodorant Block  
Manufactured By:

Fresh Products  
4010 South Avenue  
Toledo, OH 43615

Information Number: (419) 531-9741  
Emergency Contact: (Spill/Release) (800) 424-9300  
Product Numbers: 12-4, 12-4PS, 24-4, 144-4, 12-3, 12-3PS, 36-3, 144-3, 12-4BB, 12-3.5BB, 6-24, 6-24HU, 12-24, 12-24HU, 36-24, 36-24HU, 6-16, 6-16HU, 12-16, 12-16HU, 36-16, 36-16HU, 24-4MC2, 1-20, 35-C, 12-USPB, 12-3USPB

## Section 2

## Hazards Identifications

Emergency Overview: May cause eye and skin irritation.  
Harmful if swallowed.  
Exposure to concentrations above permissible limits causes depression of the central nervous system.

Classification:

Eye Corrosion - Category 2  
Skin Corrosion - Category 2  
Carcinogenicity - Category 2

Symbol: None

Hazard Statements:

Exposure to concentrations above permissible limits may cause depression of the central nervous system.  
May cause headaches, dizziness, nausea, feeling of drunkenness and cardiac sensitization  
May cause eye irritation or redness  
May cause skin irritation or redness

## Section 3

## Composition/Information on Ingredients

Paradichlorobenzene C.A.S. # 106-46-7  
99% OSHA PEL: 75 PPM ACGIH: 10 PPM  
Other Limits: ACGIH-STEL: 110 PPM  
V.O.C Content: 99.4% VOC (PDCB)

## Section 4

## First Aid Measures

Eyes: May cause eye irritation or redness. Remove contact lenses. Flush eyes with water for 15 minutes.  
Skin: May cause skin irritation or redness. Wash affected area with soap and water  
Inhalation: May cause headaches, dizziness, nausea, feeling of drunkenness and cardiac sensitization. Remove to fresh air  
Ingestion: May cause headaches, dizziness, nausea, feeling of drunkenness and cardiac sensitization. Rinse mouth, DO NOT induce vomiting. Give plenty of water or milk. Contact a physician.  
It is advisable to call your local poison control center, so they can advise the patient.

## Section 5

## Fire Fighting Measures

Extinguishing Media: Water spray, carbon dioxide, dry chemical  
Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by fire fighters and others exposed to combustion by products.  
Unusual Fire & Explosion Hazards: None known

## Section 6

## Accidental Release Measures

Response to Spills: Scoop up and place in closed container. Allow residue to evaporate.

## Section 7

## Handling and Storage

Storage Precautions: Store in tightly sealed container, away from heat and flame. Avoid exposure to concentrations in excess of recommended limits.  
Handling: Do not wear contact lenses when handling paradichlorobenzene. Always practice good housekeeping and hygienic measures. Clean up spills immediately.

## Section 8

## Exposure Controls/Personal Protection

Hygienic Practices: Wash with soap and water after coming in contact with product.  
Engineering Controls/Ventilation:  
Local Exhaust: Use in well ventilated areas  
Special: Not Applicable  
Mechanical: Not Applicable  
Other: Not Applicable  
Protective Gloves: None when used as directed  
Eye Protection: Do not touch eyes with para contaminated hands  
Other Protective Clothing or Equipment: None

## Section 9

## Physical and Chemical Properties

Appearance: Crystalline solid, various colors and fragrances  
Odor: Various Fragrances Odor Threshold: N/A  
Boiling Point: 345.2 degrees F Vapor Density (Air=1): 5.1  
Melting Point: ~127 degrees F Evapor. Rate: (Butyl Acetate = 1) <1  
Freezing Point: N/A pH: N/A  
Flammability: 2 Flammability Limits: Not Established  
LEL: Not Established EL: Not Established  
Partition coefficient: N/A Auto-ignition Temperature: N/A  
Decomposition Temperature: N/A  
Flash Point: 148 degrees F (Tag closed cup)  
Vapor Pressure: 0.6 mmHg at 20 degrees C  
Specific Gravity (Water=1): 1.245-1.250  
Solubility in water: 0.008% by weight

## Section 10

## Stability and Reactivity

Stability: Stable  
Conditions to Avoid: None  
Incompatible Materials: None known  
Hazardous Decomposition Products: Oxides of carbon, smoke, soot, hydrogen chloride and phosgene when burned.  
Hazardous Polymerization: N/A  
Possibility of Hazardous Reaction: None known

## Section 11

## Toxicological Information

Routes of Entry:  
Inhalation: Yes Skin: Yes Eyes: No Ingestion: Unlikely  
Health hazards (acute & chronic): Exposure to concentrations above permissible limits cause depression of the central nervous system.  
Eyes: May cause irritation  
Skin: May cause irritation  
Ingestion: Depression of central nervous system  
Inhalation: Depression of central nervous system  
Carcinogenicity: OSHA - N/A; IARC - 2B; NTP - R; ACGIH - A3.  
Signs & Symptoms of Exposure:  
Eyes and Skin: Irritation, redness  
Ingestion/Inhalation: Headaches, dizziness, nausea, feeling of drunkenness and cardiac sensitization maybe experienced by some individuals when exposure exceeds permissible limits.  
Medical conditions generally aggravated by exposure: None known

## Section 12

## Ecological Information

Ecotoxicity: N/A  
Persistence and degradability: N/A  
Bioaccumulative Potential: N/A  
Mobility in Soil: N/A

## Section 13

## Disposal Considerations

Waste Disposal Method: Dispose only in accordance with applicable federal, state and local laws and regulations.

## Section 14

## Transport Information

DOT Classifications: Non Hazardous  
UN-Number: N/A  
UN Proper Shipping Name: N/A  
Transport Hazard Class: N/A  
Packing group: N/A  
Marine Pollutant: N/A

## Section 15

## Regulatory Information

p-dichlorobenzene is listed on the EPA TSCA.  
Regulatory Status:  
FDA Reg: N/A Kosher: N/A  
SARA Title III Material: N/A USDA Authorized: N/A

## Section 16

## Other Information

Paradichlorobenzene is subject to the reporting requirement of Section 313 of the emergency planning and community right to know act of 1986 and CFR: (Sara, Title III).

This compound appears on California's proposition 65 list of chemicals (CodeC) and is listed as a toxic chemical by the state of Florida.

Updated: December 11, 2013