

12-2444

FP#Para Blocks

Material Safety Data Sheet

Section 1 Chemical Product & Company Information

Emergency Contact: (Spill/Release) (800) 424-9300
Information Number: (419) 531-9741

Manufactured By:
Fresh Products
4010 South Avenue
Toledo, OH 43615

Product Name: **Para Blocks and Crystals**
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
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 3
Hazards Identifications**
HMIS Codes:
Health: 2 Flammability: 2 Reactivity: 0
Flash Point: 148 degrees F (Tag closed cup)
Flammability Limits: Not Established
LEL: Not Established UEL: Not Established

**Section 4
First Aid Measures**
Emergency and First Aid Procedures:
Eyes: Remove contact lenses. Flush eyes with water for 15 minutes.
Skin: Wash affected area with soap and water
Inhalation: Remove to fresh air
Ingestion: 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**
Steps to be taken in case of material release or spill: Scoop up and place in closed container. Allow residue to evaporate.

**Section 7
Handling and Storage**
Precautions to be taken in handling and storing: Store in tightly sealed container, away from heat and flame. Avoid exposure to concentrations in excess of recommended limits.
Other Precautions: 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**
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
Work/Hygienic Practices: Wash with soap and water after coming in contact with product.

**Section 9
Physical and Chemical Properties**
Boiling Point: 345.2 degrees F
Vapor Pressure: 0.6 mmHg at 20 degrees C
Vapor Density (Air=1): 5.1
Specific Gravity (Water=1): 1.245-1.250
Melting Point: ~127 degrees F
Evaporations Rate: (Butyl Acetate = 1) <1
Solubility in water: 0.008% by weight
Appearance: Crystalline solid, various colors and fragrances

**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: Will not occur

**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**
Not Established
**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

**Section 15
Regulatory Information**
p-dichlorobenzene is listed on the EPA TSCA.

**Section 16
Other Information**
None Required
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 (CndcC) and is listed as a toxic chemical by the state of Florida.

October 17 2007