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:

Havins 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:

Not Established

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: Eves 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

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 (CodeC) and is listed as a toxic chemical by the state of Florida.

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