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: N/A Conditions to Avoid: N/A

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

October 5, 2010