

FP#Para

Material Safety Data Sheet

Section 1
Chemical Product & Company
Information

Emergency Contact: (Spill/Release) (800)
 424-9300

Information Number: (419) 531-9741

Manufactured for:

Lagasse Brothers
1525 Kuebel Street

New Orleans, LA 70123

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 KRY U04

Section 2

Composition/Information on Ingredients

Paradichlorobenzene C.A.S. # 106-46-7

Percent >99% OSHA PEL: 75 PPM

ACGIH: 10 PPM

Other Limits: ACGIH-STEL: 110

PPM

Section 3

Hazards Identifications

HMIS Codes:

Health: 2 Flammability: 2

Reactivity: 0

Flash Point: 125 degrees F (Tag closed cup)

Flammability Limits: Not Established

LEL: 2.5 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.

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
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: Inhalation studies indicate paradichlorobenzene in group C carcinogen category, possible human carcinogen.

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

None Required

Section 16

Other Information

None Required

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Material Safety Data Sheet

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.

Date Prepared: December 15, 2000

By: Alex Isarov, Ph.D/Chief Chemist