

Section 1
Chemical Product & Company Information

Emergency Contact: (Spill/Release) (800) 424-9300
 Information Number: (800) 989-7487
 Manufactured by Krystal:
 Lagasse Brothers
 1525 Kuebel Street
 New Orleans, LA 70123
 Product Name: **Non-Para Bowl Block**
 Product Numbers: NBB

Section 2
Composition/Information on Ingredients

Sodium Sulfate: C.A.S. # 7757-82-6
 OSHA PEL: Not Available ACGIH: Not Available
 Other Limits: Not Available
 Polyethylene Glycol: C.A.S. # 25322-68-3
 OSHA PEL: Not Available ACGIH: Not Available
 Other Limits: Not Available
 Industrial Soap: C.A.S. # Not Available
 OSHA PEL: Not Available ACGIH: Not Available
 Other Limits: Not Available
 Disodium Monocopersulfate Dihydrate: C.A.S. # 65330-59-8
 Exposure Limit: Not Established
 Bacterial Cultures/Spores: C.A.S. # Not Available
 OSHA PEL: Not Available ACGIH: Not Available
 Other Limits: Not Available
 Fragrance: C.A.S. # Not Available
 OSHA PEL: Not Available ACGIH: Not Available
 Other Limits: Not Available

Section 3
Hazards Identifications

HMS Codes:
 Health: 1 Flammability: 0 Reactivity: 0
 Flash Point: Not Applicable
 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. Contact a physician if irritation persists.
 Skin: Wash affected area with soap and water
 Ingestion: Induce vomiting. Call 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: None

Section 7
Handling and Storage

Precautions to be taken in handling and storing: None
 Other Precautions: Always practice good housekeeping and hygienic measures.

Section 8
Exposure Controls/Personal Protection

Ventilation: Local Exhaust: Not Applicable
 Special: Not Applicable
 Mechanical: Not Applicable
 Other: Not Applicable
 Protective Gloves: None
 Eye Protection: None
 Other Protective Clothing or Equipment: None
 Work/Hygienic Practices: Wash thoroughly with soap and water after coming in contact with product.

Section 9
Physical and Chemical Properties

Boiling Point: Not Applicable
 Vapor Pressure: Not Applicable
 Vapor Density (Air=1): None
 Specific Gravity (Water=1): 1.20
 Melting Point: ~140 degrees F
 Evaporations Rate: (Butyl Acetate = 1) <1
 Solubility in water: Complete
 Appearance: Solid disc, various fragrances, with plastic urinal screen

Section 10
Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None
 Incompatible Materials: None known
 Hazardous Decomposition Products: Oxides of carbon when burned.
 Hazardous Polymerization: Will not occur

Section 11
Toxicological Information

Routes of Entry:
 Inhalation: No Skin: No Eyes: No Ingestion: Yes
 Health hazards (acute & chronic): None Known
 Eyes: May cause irritation
 Skin: May cause irritation
 Ingestion: May cause nausea, abdominal pain, diarrhea and vomiting
 Carcinogenicity: NTP: Not Listed IARC: Not Listed
 OSHA Regulated: Not Listed
 Signs & Symptoms of Exposure:
 Eyes and Skin: Irritation, redness
 Ingestion: Nausea, abdominal pain, diarrhea, vomiting
 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

Date Prepared: August 6, 2003
 By: Jeff Smith, Ph.D/Chief Chemist

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

October 17 2007