

(185410)

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 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

## 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.  
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/Hygiene 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  
Evaporation 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

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  
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**SECTION I**

CHEMICAL NAME None TRADE NAME Urinal Sentry Cleaner Block  
SYNONYMS USCB CHEMICAL FAMILY None

**SECTION II - INGREDIENTS**

NAME	%	TLV	CAS REGISTRY NO.	
Borax	22.5	NA	1303-96-4	
Urea	}	NA	Unknown	
Versene		NA	Unknown	
Quaternary		6.0	NA	139-07-1
Cherry Fragrance		NA	Unknown	
Pink Dye		NA	Unknown	
Surfactant - Non ionic		NA	9004-99-3	
Water	}	NA	Unknown	
Polyglycol		71.5	NA	25322-68-3 & 9003-11-6

**SECTION III - PHYSICAL DATA**

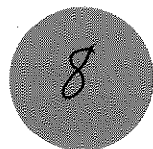
Boiling Point @ 760 mm Hg	650C	pH	5-7
Vapor Pressure mm Hg @ 20°C	NA		
Specific Gravity or Bulk Density	1.01/77°C		
Solubility in Water	Complete		
Appearance	Solid Block	Odor	Cherry Intensity Light

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (TEST METHOD)	NA	AUTOIGNITION TEMPERATURE	NA
FLAMMABILITY LIMITS IN AIR (% BY VOL.)	LOWER	UPPER	NA
EXTINGUISHING MEDIUM	<input checked="" type="checkbox"/> Water Fog <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> Dry Chemical <input type="checkbox"/> Other		
SPECIAL FIREFIGHTING PROCEDURES	Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE	Unknown
EFFECTS OF OVEREXPOSURE	
SKIN -	Minor irritant
EYE -	May irritate
ORAL -	May cause nausea, abdominal pain, diarrhea, vomiting



FIRST AID PROCEDURES

Skin - Flush thoroughly with water.

Eyes - Flush thoroughly with water for 15 minutes. If irritation persists, see a physician.

Ingestion - Induce vomiting by giving two glasses of water and sticking finger down the throat. Call a physician.

**SECTION VI - REACTIVITY DATA**

STABILITY	STABLE	X	CONDITIONS TO AVOID:
	UNSTABLE		
CHEMICAL INCOMPATIBILITY		None	
HAZARDOUS DECOMPOSITION PRODUCTS		None	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID:
	DOES NOT OCCUR	X	
CORROSIVE TO METAL <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES, TYPE:			OXIDIZER: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES

**SECTION VII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION  
NA

VENTILATION LOCAL EXHAUST: X  
MECHANICAL (GENERAL):

EYE PROTECTION  
NA

PROTECTIVE CLOTHING  
NA

**SECTION VIII - ENVIRONMENTAL DATA**

SPILL AND LEAK PROCEDURES

NA

WASTE DISPOSAL METHOD

Bury in an approved landfill, if possible, or incinerate according to local, state and Federal laws

**EMERGENCY TELEPHONE NUMBER**

(419) 531-9741 or (419) 882-4985 or (419) 536-6918

Special Note: Statements are based upon the best available information, but express no warranties whatsoever. Although this product is intended for industrial and institutional use only, all normal precautions must be taken and it must be kept out of the reach of children.