

Deodorant Wall Blocks

FP#Para

Material Safety Data Sheet

KRY W16

Section 1 Chemical Product & Company Information

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

Information Number: (419) 531-9741

Manufactured for:

Lagasse INC.,

1525 Kusbel Street

New Orleans, LA 70123

Product Name: Para Blocks and Crystals

Product Numbers: KRY W16, KRY W24

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: 2.3 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): 3.1
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

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).

FP#Para

Material Safety Data Sheet

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 Isurov, Ph.D/Chief Chemist

SECTION 1 - PRODUCT

NAME: CLEANWORKS #5
NON-ACID BATH & BOWL CLEANER (Concentrate)
Product No.: 5
Product Type: Bath & Bowl Cleaner
REFILL - CONCENTRATE

HMIS HAZARD RATING		0- LEAST / MÍNIMO
HEALTH SALUD	2	1- SLIGHT / LIGERO
FLAMMABILITY INFLAMABILIDAD	0	2- MODERATE / MODERADO
REACTIVITY REACTIVIDAD	0	3- HIGH / SERIO
		4- EXTREME / MUY GRAVE
PERSONAL PROTECTION PROTECCIÓN PERSONAL	B	B glasses/lentes gloves/guantes

SECTION 2 - HAZARDOUS INGREDIENTS

Quaternary Ammonium Chloride CAS#68391-01-5 Wt%=1.42
Ethanolamine CAS#141-43-5 Wt%=1.76

SECTION 3 - HEALTH HAZARD & FIRST AID

- Acute Health Effect Minimal
- Chronic Health Effects None
- Carcinogen No
- Primary Entry Routes:
 - Skin & Eyes: Repeated contact with the skin may be irritating. Can cause severe eye irritation.
 - Ingestion: May be harmful.
 - Inhalation: Not considered a hazard.
- First Aid:
 - Skin: Remove contaminated clothing-wash skin with soap and water. If irritation persists get medical attention.
 - Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get immediate medical attention if irritation persists.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A.

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Physical State Liquid
- Color Red
- Odor Floral
- Solubility in water Complete
- Specific Gravity (H₂O=1.0) 1.05
- pH 6.5-7.5
- Freezing Point N/A
- Flash Point >200°F
- Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

- Flash Point >200°F
- Extinguishing Media N/A
- Special Fire Fighting Procedures N/A
- Unusual Fire & Explosion Hazard Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

- Stability Stable
- Conditions to Avoid None Known

SECTION 7 - SPILL OR LEAK PROCEDURES

- Wear Recommended Personal Protection Equipment.
- If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
- Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

- Wear goggles.
- Wear gloves.

SECTION 9 - SPECIAL PRECAUTIONS

- Store containers tightly closed and in an upright position.
- Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:
None

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

- This product is Not Regulated.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

- N/A = Not Applicable
- PMCC = Pensky Martin Closed Cup
The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.
- Manufactured by: Carroll Company, Garland, TX, 1-800-527-5722



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008
DATE PRINTED: 11/11/2008

REVISION NUMBER: 3
PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME:

**DEODORANT WALL BLOCKS, DEODORANT DISCS,
TOILET BOWL BLOCK, URINAL SENTRY WITH PARA
BLOCK**

PRODUCT CODE:

7134

NFPA/HMS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2
Reactivity: 0/0

Fire: 2/2
Special/Protective Equipment: None

NAME OF THE
MANUFACTURER:

Rochester Midland Corporation
333 Hollenback Street
Rochester, New York 14621

Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:
SKIN CONTACT:
INHALATION:

Moderately toxic. May be harmful if swallowed.
Prolonged contact may lead to irritation and dermatitis.
Excessive inhalation may cause central nervous system depression, anesthetic effects and increased myocardial irritability.

EYE CONTACT:

Causes severe eye irritation.

CHRONIC EFFECTS:

EFFECTS/CARCINOGENICITY:

None expected in normal use. Vapor has been found to cause liver damage in rats and rabbits. EPA has placed paradichlorobenzene in its Group C carcinogen category; possible human carcinogen based on limited evidence of carcinogenicity in animals and in the absence of human data.

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Paradichloro-benzene (1, 4- dichlorobenzene) 106-48-7	99.75	10 ppm	450 mg/m ³ 75 ppm

4. FIRST AID MEASURES

INGESTION:

DO NOT INDUCE VOMITING. Rinse mouth. Drink several glasses of water or milk. Get immediate medical attention. (NO ADRENALIN.)

SKIN:

Wash with soap and water.

INHALATION:

Move person to fresh air. Aid breathing if necessary.

EYES:

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN:

None.

**DEODORANT WALL BLOCKS, DEODORANT DISCS, TOILET BOWL BLOCK, URINAL SENTRY WITH
PARA BLOCK**

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 150 F (TCC) (C): NA
METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): 2.5%
- UPPER (%): NE

SENSITIVITY TO MECHANICAL IMPACT(Y/N):
SENSITIVITY TO STATIC DISCHARGE:
SUITABLE EXTINGUISHING MEDIA:
FIRE FIGHTING PROCEDURES:

NO
Sensitivity to static discharge is not expected.
Water fog, carbon dioxide, foam, dry chemical.
Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

LARGE SPILLS:

Reclaim as much as possible.
Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.
Keep out of drains, sewers, streams, or other bodies of water.

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

METHODS FOR CLEANING UP:

NA
NA
NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

Do not store near heat, sparks or flame. Store in a cool, dry area. Use only in a well ventilated area. Vapors are heavier than air and may tend to collect in low or poorly ventilated areas resulting in possible fire and/or inhalation hazard. Do not breathe dusts. Avoid contact with skin and eyes. Do not wear contact lenses.
Keep out of reach of children.

OTHER PRECAUTIONS:

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

RESPIRATORY PROTECTION:

Use in a well ventilated area.
None normally required. Use an approved NIOSH organic vapor respirator below the TLV. If TLV is exceeded or overexposure is likely, use positive pressure or self contained breathing apparatus.

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PERSONAL PROTECTION

EQUIPMENT:

VENTILATION:

None.
None.
None.

None required. Use only in well ventilated area. Mechanical ventilation as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

BOILING POINT (F):

VAPOR PRESSURE:

VAPOR DENSITY (AIR=1):

SOLUBILITY IN WATER:

SPECIFIC GRAVITY:

VOC Content (%):

White. Block. Lemon odor. "Mothball" odor.
345 F (174 C) (C) NA
0.6 mm Hg
5.1
NA
1.245 - 1.250
100

DEODORANT WALL BLOCKS, DEODORANT DISCS, TOILET BOWL BLOCK, URINAL SENTRY WITH PARA BLOCK

9. PHYSICAL AND CHEMICAL PROPERTIES

VOV Content (%): NE
EVAPORATION RATE: NE
PH: NA

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: When heated to high temperatures, the following may be produced: Carbon Dioxide, Carbon Monoxide, Soot, Smoke, Hydrochloric Acid, Phosgene.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials, Aluminum.
CONDITIONS/HAZARDS TO AVOID: Open flames.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Paradichloro-benzene (1, 4-dichlorobenzene) 108-46-7	99.75	Listed	Listed Listed	Listed	Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Paradichloro-benzene (1, 4-dichlorobenzene) 108-46-7	99.75	100 lb 45.4 kg 45.4 kg	Not Listed	Listed

DEODORANT WALL BLOCKS, DEODORANT DISCS, TOILET BOWL BLOCK, URINAL SENTRY WITH PARA BLOCK

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Paradichloro-benzene (1, 4- dichlorobenzene) 108-46-7	99.75	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
Paradichloro-benzene (1, 4- dichlorobenzene) 108-46-7	99.75	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Paradichloro-benzene (1, 4- dichlorobenzene) 108-46-7	99.75	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.


PRODUCT COMPOSITION CAS#	%	PARTK:
Paradichloro-benzene (1, 4- dichlorobenzene) 108-46-7	99.75	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***

HSC-48169

MATERIAL SAFETY DATA SHEET										
OSHA - Meets 29 CFR 1910.1200 Standards			HMIS HAZARD RATINGS							
			HEALTH		2		0 = INSIGNIFICANT		3 = HIGH	
			FLAMMABILITY		2		1 = SLIGHT		4 = EXTREME	
			REACTIVITY		0		2 = MODERATE			
TRANSPORTATION INFORMATION										
PROPER SHIPPING NAME:					Environmentally hazardous substance, solid, n.o.s. (p-dichlorobenzene)					
HAZARD CLASS / PKG GRP:					9 / III		REF:		49 CFR 173.155, .213, .240	
IDENTIFICATION NUMBER:					UN 3077		LABEL:		Miscellaneous	
SECTION 1 - PRODUCT / COMPANY IDENTIFICATION										
IDENTITY (AS USED ON LABEL AND LIST)			{ 08161, 08241, 08411, 06301, 06311, 06931, 06401, 06411, 06901, 01931, 01991 }					Page 1 of 2		
PARADICHLOROBENZENE BLOCKS										
MANUFACTURER'S NAME					EMERGENCY TELEPHONE NUMBER					
Hospital Specialty Company					CHEM • TEL (800) 255-3924 Outside USA (813) 248-0585					
ADDRESS (NUMBER, STREET, P.O. BOX)					TELEPHONE NUMBER FOR INFORMATION					
670 Alpha Drive					(440) 720-1800					
(CITY, STATE AND ZIP CODE)					DATE PREPARED: April 21, 2005					
Highland Heights, OH 44143					SUPERSEDES: December 15, 2001; March 18, 2002					
SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION										
HAZARDOUS COMPONENTS			CAS #		%		OSHA PEL		ACGIH TWA	
(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))			(OPTIONAL)		PPM		MG/M ³		SARA TITLE III	
p-Dichlorobenzene (a,b,c,d,e,f)			106-46-7		60 - 100		75 450		10 Yes 100	
<p>(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of SARA Title III of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.</p> <p>(b) Indicates that the Resource Conservation and Recovery Act (RCRA) has determined the waste for this chemical is listed as hazardous and must be handled according to regulations in 40 CFR 260-261.</p> <p>(c) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ for this mixture = 100 lbs) or greater amounts, according to 40 CFR 302.</p> <p>(d) Indicates substance appears on National Toxicology Program (NTP) list of carcinogens, International Agency for Research on Cancer (IARC) list of carcinogens or is regulated by the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.</p> <p>(e) California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986, chemicals known to the state to cause cancer or reproductive toxicity. A person in the course of doing business must warn others who may consume, come into contact with, or otherwise be exposed to this chemical.</p> <p>(f) Product is listed or defined as a marine pollutant in IMDG Code or 49 CFR 172.101 Appendix B, List of Marine Pollutants and must be classified as an Environmentally Hazardous Substance, Class 9, in addition to any other defined hazards for this product.</p>										
SECTION 3 - HEALTH HAZARD DATA										
ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE					EMERGENCY AND FIRST AID PROCEDURES					
INHALATION: Inhalation of dust or vapors may irritate the respiratory tract; may cause headache, dizziness, nausea, vomiting, weight loss and liver and kidney damage. May also cause swelling around the eyes and runny nose.					Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.					
SKIN: Causes skin irritation, with a slight burning sensation. Red blotching of the skin due to allergic reactions may occur. May be absorbed through the skin; symptoms may parallel inhalation.					Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.					
EYES: Contact causes severe irritation and pain associated with redness and swelling of the conjunctiva.					Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.					
INGESTION: Material is toxic; may cause headache, dizziness; may cause headache, dizziness, diarrhea and general weakness; swallowing can produce adverse health effects paralleling inhalation.					Give two glasses of water for dilution; induce vomiting by sticking fingers down throat; never give anything by mouth to an unconscious person; seek medical attention.					
CARCINOGENICITY					NTP?		Yes		IARC MONOGRAPHS?	
p-Dichlorobenzene is listed as an anticipated carcinogen by NTP and 2B possibly carcinogenic to humans by IARC.							Yes		OSHA REGULATED?	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:					No					
Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.										

Form revised 09 / 01

Hanging Wall Blocks

HSC-48169

MATERIAL SAFETY DATA SHEET		
IDENTITY (AS USED ON LABEL AND LIST) PARADICHLOROBENZENE BLOCKS		(08161, 08241, 08411, 06301, 06311, 06931, 06401, 06411, 06901, 01931, 01991) Page 2 of 2 Date: March 18, 2002
SECTION 4 - FIRE FIGHTING MEASURES		
FLASH POINT (METHOD USED) 151° F (66° C) CC	NFPA RATING IIA	FLAMMABLE LIMITS LEL: 2.5% UEL: 16.0%
EXTINGUISHING MEDIA Carbon dioxide, water, water fog, dry chemical, chemical foam		
SPECIAL FIRE FIGHTING PROCEDURES Airborne dusts may form explosive mixtures if allowed to concentrate in confined area. Contact with strong oxidizers may cause fire.		
UNUSUAL FIRE AND EXPLOSION HAZARDS In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.		
SECTION 5 - ACCIDENTAL RELEASE MEASURES		
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COMBUSTIBLE. Evacuate and ventilate area; avoid breathing dust. Recover and segregate product for reuse; shovel product into approved container for disposal. For spills in excess of allowable limits (RQ) notify the National Response Center (800) 424-8802; refer to CERCLA 40 CFR 302 and SARA Title III, Section 313 40 CFR 372 for detailed instructions concerning reporting requirements. Do not discharge into lakes, ponds, streams or public waters. P-Dichlorobenzene is listed as a Marine Pollutant.		
SECTION 6 - HANDLING AND STORAGE		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: This material is combustible. It should be stored in tightly closed containers in a cool, dry, well ventilated area. Vapor may form explosive mixtures in air. All sources of ignition should be controlled. Keep this and other chemicals out of reach of children. Avoid inhaling concentrated fumes or vapors.		
SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION		
RESPIRATORY PROTECTION (SPECIFY TYPE): None required while threshold limits (Section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.		
VENTILATION LOCAL EXHAUST: Required MECHANICAL (GENERAL): Yes	SPECIAL: To maintain minimum TWA and STEL levels. OTHER: Engineering and work controls as required.	
PROTECTIVE GLOVES: Neoprene or rubber gloves with cuffs.	EYE PROTECTION: Protective eyeglasses or chemical safety goggles.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact.		
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.		
SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES		
BOILING POINT 345° F (174° C)	SPECIFIC GRAVITY (WATER = 1) 1.500	
VAPOR PRESSURE (MM Hg) 0.6 mm Hg @ 20° C	pH Not determined	
VAPOR DENSITY (AIR = 1) 5.08	EVAPORATION RATE (WATER = 1) Not applicable	
SOLUBILITY IN WATER Practically insoluble in water.	% VOLATILE (BY WEIGHT) 100% @ 70° F	
APPEARANCE AND ODOR White / pink solid blocks, penetrating mothball odor		
SECTION 9 - STABILITY AND REACTIVITY		
STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures, open flames, avoid generating airborne dust	
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents, aluminum and its alloys		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce carbon monoxide, carbon dioxide, hydrogen chloride and phosgene when heated to decomposition.		
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None	
SECTION 10 - DISPOSAL CONSIDERATIONS		
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. This product may produce concentrated hazardous vapors or fumes in a disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for ignitable materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway.		
The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.		
MSDS PREPARED BY: CDB, Inc., P.O. Box 5604, Lakeland, FL 33807 (863) 644 - 3298 www.compdatabase.com		

MATERIAL SAFETY DATA SHEET

Rochester Midland
333 Hollenbeck Street
PO Box 31515
Rochester, NY 14603-1515
Information 716-336-2200

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

PRODUCT NAME: PARA BLOCK (Includes: Cherry and Citrus)

REVISION DATE:	08/04/2000	REVISION NUMBER:	1
DATE PRINTED:	08/30/2000	PREPARED BY:	Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 9006A

NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2 Fire: 2/2
Reactivity: 0/0 Special/Protective Equipment: None/B

2. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous Components**

PRODUCT COMPOSITION CAS REGISTRATION NO.	APPROX. WEIGHT PERCENT	ACGIH TLV	ACGIH UNIT	OSHA PEL	OSHA UNIT
Paradichloro- benzene (1, 4- dichlorobenzene) 106-46-7	99.65	75	PPM	75	PPM

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 345.2 F / 174 C (C) NA
VAPOR PRESSURE: 0.92 mm Hg @ 25 C
VAPOR DENSITY (AIR=1): 5.1

PARA BLOCK (Includes: Cherry and Citrus)

Solubility in Water:	0.008
SPECIFIC GRAVITY:	1.245 - 1.250
VOC Content (%):	NE
EVAPORATION RATE:	NE
PH:	NE
Appearance and Odor:	White. Block. "Mothball" odor.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F):	150 F (TCC) (C): NA
METHOD:	TCC
FLAMMABLE LIMITS IN AIR - LOWER (%):	2.5 %
FLAMMABLE LIMITS IN AIR - UPPER (%):	NE
EXTINGUISHING MEDIA:	Water. Foam. Carbon dioxide.
FIRE FIGHTING PROCEDURES:	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

5. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	When heated to high temperatures, the following may be produced: Smoke. Soot. Carbon Dioxide. Carbon Monoxide. Hydrogen chloride gas. Phosgene. Chlorines.
INCOMPATIBILITY (MATERIALS TO AVOID):	Oxidizing materials. Aluminum.
CONDITIONS/HAZARDS TO AVOID:	Keep away from heat, sparks and flame.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

May be harmful if swallowed. May cause liver and kidney damage.

PARA BLOCK (Includes: Cherry and Citrus)

SKIN CONTACT:

May cause moderate skin irritation.

INHALATION:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

EYE CONTACT:

Causes moderate eye irritation.

CHRONIC EFFECTS:

None known.

EFFECTS/CARCINOGENICITY:

Contains materials known to cause cancer, birth defects, and other reproductive harm.

CARCINOGENIC INGREDIENTS:

Para dichlorobenzene [(1,4, Dichlorobenzene), PDCB]

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

EMERGENCY AND FIRST AID MEASURES:

INGESTION: DO NOT INDUCE VOMITING. Get immediate medical attention. **SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation persists. **INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. **EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Reclaim as much as possible.

LARGE SPILLS: Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Do not store near heat, sparks or flame. Avoid contact with skin and eyes. Do not breathe mist or vapors.

OTHER PRECAUTIONS:

PARA BLOCK (Includes: Cherry and Citrus)

Read and follow label instructions. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:	None known.
RESPIRATORY PROTECTION:	NIOSH approved respirator if spray mist in air causes irritation.
PROTECTIVE GLOVES:	Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION:	Safety Glasses.
OTHER PERSONAL PROTECTION EQUIPMENT:	Eyewash fountains and safety showers must be easily accessible.
VENTILATION:	General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***