

MATERIAL SAFETY DATA SHEET



CREATIVE CHEMISTRY
SINCE 1888

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

NIHA/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 ***