

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET
SUPER BLOCKS / 3320
APRIL 2010
PAGE 1

HEALTH	2
FIRE	2
REACTIVITY	0
P.P.E.	

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

CHEMICAL FAMILY: Para Blocks and Crystals

SECTION 2 – Composition on Ingredients

NAME	CAS #	% BY WT	OSHA PEL	ACGIH	OTHER LIMITS
Paradichlorobenzene	106-46-7	99%	75 ppm	10 ppm	ACGIH-STEL: 110 ppm
VOC Content: 99.4% VOC (PDCB)					

SECTION 3 – Hazards 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 may be experienced by some individuals when exposure exceeds permissible limits.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

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

FLASH POINT: 148°F (Tag closed cup)
FLAMMABILITY LIMITS: Not established **LEL:** Not established **UEL:** Not established
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 byproducts.
UNUSUAL FIRE & EXPLOSIVE 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 a 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°F
VAPOR PRESSURE: 0.6 mmHg at 20°C
SPECIFIC GRAVITY (WATER=1): 1.245-1.250
EVAPORATIONS RATE (Butyl Acetate=1): <1
APPEARANCE: Crystalline solid, various colors and fragrances
VAPOR DENSITY (AIR=1): 5.1
MELTING POINT: ~127°F
SOLUBILITY IN WATER: 0.008% by wt.

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

No Data Available – See Section 3

SECTION 12 – Ecological Information

Not Established

SECTION 13 – Disposal Consideration

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

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

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