

SECTION I GENERAL INFORMATION

EMERGENCY CONTACT :(SPILL/RELEASE) (800) 424-9300
 INFORMATION NUMBER: (419) 531-741
 MANUFACTURED BY:
 FRESH PRODUCTS, INC
 4010 SOUTH AVENUE
 TOLEDO, OHIO 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; 2-20#; 12-28C; 300-C; 12-USPB

HMS CODES:
 HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0
 DOT CLASSIFICATION: ORM-D

SECTION II

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

PARADICHLOROBENZENE C.A.S. NUMBER 106-46-7
 PERCENT >99% OSHA PEL: 75 PPM ACGIH: 75 PPM
 OTHER LIMITS: ACGIH-STEL: 110 PPM

SECTION III

PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 345.2 DEGREES F
 VAPOR PRESSURE: 0.8 mmHg
 VAPOR DENSITY(AIR=1) 5.1
 SPECIFIC GRAVITY(WATER=1) 1.245-1.250
 MELTING POINT: 127 DEGREES F
 VAPORATION RATE:(BUTYL ACETATE = 1) = <1
 SOLUBILITY IN WATER 0.008%, BY WEIGHT
 APPEARANCE: CRYSTALLINE SOLID, VARIOUS COLORS AND FRAGRANCES.

SECTION IV

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 125 DEGREES F (TAG CLOSED CUP)
 FLAMMABILITY LIMITS: NOT ESTABLISHED
 LEL: 2.5 UEL: NOT ESTABLISHED
 EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL
 SPECIAL FIREFIGHTING PROCEDURES: FULL PROTECTIVE EQUIPMENT, INCLUDING PRESSURE DEMAND SELF-CONTAINED BREATHING APPARATUS & TURNOUT EQUIPMENT SHOULD BE WORN BY FIREFIGHTERS & OTHERS EXPOSED TO COMBUSTION BY-PRODUCTS.
 UNUSUAL FIRE & EXPLOSION HAZARDS: NONE KNOWN

SECTION V

REACTIVITY DATA

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
 CONDITIONS TO AVOID: NONE KNOWN

SECTION VI

HEALTH HAZARD DATA

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 & SKIN: MAY CAUSE IRRITATION
 INGESTION: DEPRESSION OF CENTRAL NERVOUS SYSTEM
 INHALATION: DEPRESSION OF CENTRAL NERVOUS SYSTEM
 CARCINOGENICITY: INHALATION STUDIES INDICATE PARADICHLOROBENZENE TO BE WITHOUT CARCINOGENIC EFFECTS. BASED ON LIMITED EVIDENCE IN ANIMALS AND AN ABSENCE OF HUMAN DATA, THE EPA HAS PLACED PARADICHLOROBENZENE IN GROUP C CARCINOGEN CATEGORY POSSIBLE HUMAN CARCINOGEN.
 SIGNS & SYMPTOMS OF EXPOSURE:
 EYES & SKIN: IRRITATION, REDNESS
 INHALATION / INGESTION: HEADACHES, DIZZINESS, NAUSEA, FEELING OF DRUNKENNESS & CARDIAC SENSITIZATION MAYBE EXPERIENCED BY SOME INDIVIDUALS WHEN EXPOSURE EXCEEDS PERMISSIBLE LIMITS.
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.
 NONE KNOWN
 EMERGENCY & FIRST AID PROCEDURES:
 EYES: REMOVE CONTACT LENSES, FLUSH EYES WITH WATER FOR 15 MINUTES
 SKIN: WASH AFFECTED AREA WITH SOAP & WATER
 INHALATION: REMOVE TO FRESH AIR
 INGESTION: RINSE MOUTH, DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER OR MILK. CONTACT A PHYSICIAN.

SECTION VII

PRECAUTIONS FOR SAFE HANDLING AND USE

STEP TO BE TAKEN IN CASE OF MATERIAL RELEASE OR SPILL:
 SCOOP UP & PLACE IN CLOSED CONTAINER. ALLOW RESIDUE TO EVAPORATE.
 WASTE DISPOSAL METHOD: DISPOSE ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, & LOCAL LAWS & REGULATIONS.
 PRECAUTIONS TO BE TAKEN IN HANDLING & STORING:
 STORE IN TIGHTLY SEALED CONTAINER, AWAY FROM HEAT & FLAME. AVOID EXPOSURE TO CONCENTRATIONS IN EXCESS OF RECOMMENDED LIMITS.
 OTHER PRECAUTIONS: DO NOT WEAR CONTACT LENSES WHEN HANDLING PARADICHLOROBENZENE. ALWAYS PRACTICE GOOD HOUSEKEEPING & HYGIENIC MEASURES. CLEAN UP SPILLS IMMEDIATELY

SECTION VIII

CONTROL MEASURES

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 KNOWN
 WORK / HYGIENIC PRACTICES:
 WASH WITH SOAP & WATER AFTER COMING IN CONTACT WITH PRODUCT.

PARADICHLOROBENZENE IS SUBJECT TO THE REPORTING REQUIREMENT OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT OF 1986 & CFR (SARA, TITLE III)

DATE PREPARED: 9 November 1994
 PREPARED BY: M.J. Szymanski / Technical Director