

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Pesticide

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME
PRENTISS DRUG & CHEMICAL CO., INC.

EMERGENCY TELEPHONE NO.

ADDRESS (Number, Street, City, State, and ZIP Code)
CB 2000 FLORAL PARK, N.Y. 11001

February 1985

CHEMICAL NAME AND SYNONYMS Toxicant 0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate
TRADE NAME AND SYNONYMS PRENTOX DIAZINON 2D
CHEMICAL FAMILY FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Diazinon (333-41-5)				Skin	2.0 0.1mg/m ³

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	N/A
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	INSOLUBLE	DENSITY (wt. cu. ft.)	34.2 lb.
APPEARANCE AND ODOR	Cream to tan powder - aromatic		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	LeL	UeL
EXTINGUISHING MEDIA	Non-Flammable			
SPECIAL FIRE FIGHTING PROCEDURES	Use self contained air supply.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None Known			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Not established for this product.

EFFECTS OF OVEREXPOSURE
Excess salivation, respiratory difficulty, muscle twitches or convulsions, exhaustion, headache, blurred vision, constricted pupils (acetylcholine effect).

EMERGENCY AND FIRST AID PROCEDURES
Artificial respiration, Atropine Sulfate (2-4 mg q.5-10 min.) Until atropinization; If severe, 2-PAM I.V. slowly (1g. for adults, 0.25g. for infants). Lavage stomach.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Avoid storage at high temperature.
	STABLE	XX	
INCOMPATIBILITY (Materials to avoid) Avoid contamination with water, acids, alkalis.			
HAZARDOUS DECOMPOSITION PRODUCTS Monothio-Tepp			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Refer to NACA Procedure "Desposal"

Methods for Organic Phosphates & Related Materials."

WASTE DISPOSAL METHOD
Refer to NACA Procedure "Desposal Methods for Organic Phosphates & Related Materials."

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
Wear approved respirator when handling.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES XX **EYE PROTECTION** XX

OTHER PROTECTIVE EQUIPMENT
Body covering clothing.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Do not store near food or foodstuffs. Keep out of reach of children

OTHER PRECAUTIONS
Diazinon may be absorbed through skin-avoid skin contact. Wash thoroughly after handling.