

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

ENFORCER PRODUCTS, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS: HEALTH <u>2</u> REACTIVITY <u>0</u> FLAMMABILITY <u>0</u> PERSONAL PROTECTION <u>0</u>
PRODUCT NAME: ENFORCER ANT KILL GRANULES		EPA REG. NO.: 769-631-40849
PREPARED BY: TRESSIE DEMPSEY		DATE: MAY 23, 1995

II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	OTHER	HAZARD
0,0-DIETHYL 0-(2-ISOPROPYL-6-METHYL 4-PRIMIDINYL)		5.000	100 PPM	100 ug/m3	.3mg/m3	
PHOSPHOROTHIOATE	333-41-5					

AN "*" UNDER SKIN INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT.
 DOES NOT CONTAIN ANY SARA TITLE III, SECTION 313 SUBSTANCES.

III. PHYSICAL DATA

BOILING POINT: DECOMPOSES	BULK DENSITY: 0.90	VAPOR PRESSURE (mm Hg.): < 17	MELTING POINT: DECOMPOSES
PERCENT VOLATILE BY VOLUME: N/A	VAPOR DENSITY: 2.4	EVAPORATION RATE (Butyl Acetate = 1): < 6	
SOLUBILITY IN WATER: INSOLUBLE	APPEARANCE & ODOR: BROWN GRANULES WITH INSECTICIDE ODOR		

IV. FIRE & EXPLOSION DATA

FLASHPOINT (Method used): NONE	AUTOIGNITION TEMPERATURE: NONE	FLAMMABLE LIMITS: N/A
LEL: N/A	UBL: N/A	EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL-PROTECTIVE CLOTHING WHEN FIGHTING FIRES THAT INVOLVE THIS PRODUCT.		
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE		

V. REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: CO ₂ , CO, VARIOUS UNIDENTIFIED ORGANOPHOSPHATES WILL BE PRODUCED UNDER FIRE CONDITIONS
INCOMPATIBILITY (Materials to avoid): DO NOT MIX WITH ACIDS OR OXIDIZERS.	
HAZARDOUS POLYMERIZATION: <input type="checkbox"/> WILL OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	
HAZARDOUS DECOMPOSITION PRODUCTS: CO ₂ , CO, VARIOUS UNIDENTIFIED ORGANOPHOSPHATES WILL BE PRODUCED UNDER FIRE CONDITIONS.	

VI. HEALTH HAZARD DATA				
PRIMARY ROUTES OF ENTRY:	INHALATION [X]	INGESTION [X]	SKIN ABSORPTION [X]	EYE [X] NOT HAZARDOUS
ACUTE EFFECTS OF OVEREXPOSURE:				
INGESTION:	SMALL AMOUNTS MAY CAUSE GASTRIC DISTRESS, DIARRHEA AND VOMITING.			
SKIN CONTACT:	IRRITATION.			
INHALATION:	IRRITATION OF RESPIRATORY SYSTEM WITH POSSIBLE DIFFICULTY IN BREATHING.			
EYE CONTACT:	CORROSIVE ON CONTACT.			
CHRONIC EFFECTS OF OVEREXPOSURE: MAY AGGRAVATE EXISTING LUNG DISEASE.				
CARCINOGENICITY:	NTP? N/A	IARC? N/A	OSHA REGULATED ? N/A	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: MAY AGGRAVATE EXISTING LUNG DISEASE.				
EMERGENCY FIRST AID PROCEDURES:				
INGESTION:	CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DRINK ONE OR TWO GLASSES OF WATER AND INDUCE VOMITING. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.			
	<p>NOTE TO PHYSICIAN: CONTAINS DIAZINON, A CHOLINESTERASE INHIBITOR. MONITOR SERUM AND RBC CHOLINESTERASE. IF INGESTED, PERFORM GASTRIC LAVAGE, TAKING CARE TO PREVENT ASPIRATION OF STOMACH CONTENTS INTO LUNGS. 30-50 gm. OF ACTIVATED CHARCOAL CAN BE GIVEN. ATROPINE IS ANTIDOTAL FOR ORGANOPHOSPHATE POISONING AND SHOULD BE GIVEN I.V. IN MULTIPLE DOSES, AS NECESSARY, UNTIL THE PATIENT IS ATROPINIZED.</p>			
SKIN CONTACT:	IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING AND SHOES. PRODUCT MAY BE ABSORBED THROUGH SKIN. WASH WITH PLENTY OF SOAP AND WATER INCLUDING HAIR AND UNDER NAIL. DO NOT NEUTRALIZE CHEMICAL AGENTS. GET MEDICAL ATTENTION.			
INHALATION:	REMOVE VICTIM TO FRESH AIR. IF BREATHING DOES NOT RETURN TO NORMAL, GET MEDICAL ATTENTION.			
EYE CONTACT:	IMMEDIATELY FLUSH EYES WITH CLEAR, RUNNING WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS PERIODICALLY. IF IRRITATION RESULTS AND PERSISTS, GET MEDICAL ATTENTION.			

VII. CONTROL AND PROTECTIVE MEASURES	
EYE PROTECTION:	CHEMICAL GOGGLES RECOMMENDED WHEN USING ANY CHEMICAL.
RESPIRATORY PROTECTION (specify):	USE NIOSH/MSMA APPROVED DM, DMXSQ OR BETTER DUST MASK FOR SHORT-TERM EXPOSURE.
SKIN PROTECTION:	RUBBER OR NEOPRENE GLOVES
VENTILATION:	GENERAL EXHAUST WHEN USED IN AN ENCLOSED AREA.
OTHER PROTECTION:	AS REQUIRED TO PREVENT SKIN CONTACT.

VIII. SPECIAL PRECAUTIONS	
HANDLING AND STORING PROCEDURES:	KEEP CONTAINER CLOSED WHEN NOT IN USE.
RELEASE OR SPILL PROCEDURES:	WEAR RUBBER GLOVES, BOOTS, SAFETY GOGGLES, PROTECTIVE AND HAT. SWEEP UP THE MATERIAL AND PLACE IN CONTAINER FOR DISPOSAL AS HAZARDOUS WASTE. WASH THE SPILL AREA WITH WATER AND STRONG DETERGENT. ABSORB WASH WATER AND PLACE IN CONTAINER FOR DISPOSAL. DO NOT ALLOW WASH WATER TO CONTAMINATE WATER SUPPLIED OR SURFACE WATER. NOTE: BE SURE ALL PERSONNEL INVOLVED IN SPILL CLEANUP FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES AND WEAR RECOMMENDED PROTECTIVE EQUIPMENT.
WASTE DISPOSAL METHOD:	DISPOSE OF WASTE IN A HAZARDOUS WASTE FACILITY APPROVED BY FEDERAL, STATE AND LOCAL REGULATIONS.
OTHER PRECAUTIONS:	KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION

PROPER DOT SHIPPING NAME: CONSUMER COMMODITY, ORM-D (CONTAINS DIAZINON)

BIODEGRADABILITY: ORGANIC PORTION BIODEGRADABLE

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.

THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

***** END OF REPORT *****