

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_2_ REACTIVITY_1_ FLAMMABILITY_3_ PERSONAL PROTECTION_
PRODUCT NAME: ENFORCER WASP & HORNET KILLER XI		EPA REG. NO.: 40849-52
PREPARED BY: TRESSIE DEMPSEY		DATE: JULY 5, 2001

II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	OTHER	HAZARD
TETRAMETHRIN	N/A	0.200	NOT ESTAB.	NOT ESTAB.		
PETROLEUM DISTILLATE	64742-47-8	95.0	100 PPM	300 PPM		
SUMITHRIN	N/A	0.125	NOT ESTAB.	NOT ESTAB.		

III. PHYSICAL DATA

BOILING POINT: 315°F (FILL)	BULK DENSITY (APPROX.): 0.808	VAPOR PRESSURE: (mm Hg.): < 200
MELTING POINT: < 30°F	VAPOR DENSITY(AIR=1): 3.24	SPECIFIC GRAVITY: .804
SOLUBILITY IN WATER: INSOLUBLE	APPEARANCE & ODOR: (AEROSOL) CLEAR LIQUID WITH PLEASANT INSECTICIDE ODOR.	

IV. FIRE & EXPLOSION DATA

FLASHPOINT (Method used): 152°F/ < 18 INCHES	FLAMMABLE	FLAMMABLE LIMITS: N/D
LEL: N/D	UEL: N/D	EXTINGUISHING MEDIA: CARBON DIOXIDE, ALCOHOL, FOAM, DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES:	WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.	
UNUSUAL FIRE & EXPLOSION HAZARDS:	CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130°F MAY CAUSE BURSTING. COOL CONTAINERS EXPOSED TO ELEVATED TEMPERATURES WITH WATER FOG.	

V. REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: DO NOT EXPOSE TO ELEVATED TEMPERATURES (ABOVE 130°F).
INCOMPATIBILITY (Materials to avoid): AVOID CONTACT WITH STRONG ACIDS, ALKALIES OR OXIDIZERS.	
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> WILL OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	EXPOSURE TO FIRE WILL RESULT IN CARBON DIOXIDE, CARBON MONOXIDE AND OTHER POTENTIALLY TOXIC MATERIALS.

VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [X] NOT HAZARDOUS []

ACUTE EFFECTS OF OVEREXPOSURE:

INGESTION: POSSIBLY FATAL IF INGESTED. WHILE UNLIKELY TO BE INGESTED DUE TO AEROSOL FORM, INGESTION OF SMALL AMOUNTS MAY CAUSE GASTRIC DISTRESS, DIARRHEA, VOMITING AND EVEN DEATH.

SKIN CONTACT: MILD IRRITATION MAY OCCUR. POSSIBLE IRRITATION TO SENSITIVE INDIVIDUALS.

INHALATION: INHALATION OF VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRITATION OF RESPIRATORY SYSTEM WITH POSSIBLE DIFFICULTY IN BREATHING.

EYE CONTACT: IRRITATING TO THE EYES.

CHRONIC EFFECTS OF OVEREXPOSURE: PROLONGED OR REPEATED EXPOSURE TO MISTS MAY CAUSE MILD IRRITATION TO THE MUCOUS MEMBRANES AND LUNGS.

CARCINOGENICITY: NTP? NOT LISTED IARC? NOT LISTED OSHA REGULATED ? NOT LISTED

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: EXCESSIVE EXPOSURE MAY AGGRAVATE EXISTING LUNG DISEASE.

EMERGENCY FIRST AID PROCEDURES:

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. DO NOT ADMINISTER FLUIDS TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING DOES NOT RETURN TO NORMAL, GET MEDICAL ATTENTION.

EYE CONTACT: IMMEDIATELY FLUSH EYES IN 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): DUST MASK FOR GENERAL EXPOSURE.

SKIN PROTECTION: PROTECTIVE GLOVES RECOMMENDED.

VENTILATION: GENERAL EXHAUST WHEN USED IN AN ENCLOSED AREA.

WORK AND HYGIENE PRACTICES: WASH PRODUCT FROM CLOTHES AND SKIN. USE GOOD HOUSEKEEPING PRACTICES.

VIII. SPECIAL PRECAUTIONS

HANDLING AND STORING PROCEDURES: STORE AWAY FROM HEAT.

RELEASE OR SPILL PROCEDURES: SMALL SPILL: FLUSH TO A SANITARY SEWER. LARGE SPILLS: DIKE AND TRANSFER SPILL TO CLOSED CONTAINERS FOR DISPOSAL IN A MANNER APPROVED BY LOCAL, STATE AND FEDERAL AUTHORITIES.

WASTE DISPOSAL METHOD: DISPOSE OF EMPTY CONTAINER BY REPLACING CAP, WRAPPING IN SEVERAL LAYERS OF NEWSPAPER AND PLACING IN TRASH WITH OTHER SANITARY WASTE. DO NOT PUNCTURE OR INCINERATE CONTAINER. DISPOSE OF LIQUID WASTE IN A 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: HM CONSUMER COMMODITY, ORM-D (CONTAINS TETRAMETHRIN, SUMITHRIN AND ALCOHOL).

BIODEGRADABILITY: NOT 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 *****