DEGIL GA EVETV DD ODVIGTG		00 75333	// T/ DI T/D INI	T. 4	DIT	005.05(1511
DEGIL SAFETY PRODUCTS	200 ZENWAY BLVD. UNIT 1 VAUGHAN, ON CANADA L4H 0L6				PH.	905-856-1511
www.degilsafety.com			,	L4H 0L6	FAX.	905-856-1694
SECTION ONE	PRODUCT			T.D.		TING GODD
TRADE NAME			: HORNET KILLI	ER		UPC CODE
CHEMICAL FAMILY	INSECTICIDE				ъ	
PRODUCT USE	INTERMEDIATE NOT AVAILABLE				Packa	0 0
MOLECULAR WEIGHT		ABLE			12 CA	NS / CASE
FORMULA CNFC SECTION 3 3.5	MIXTURE					
NFPA CODE 30B	LEVEL 3 LEVEL 3					
T.D.G. CLASS		ICHMED	COMMODITY			
WHMIS CLASSIFICATION	NOT APPLIC		COMMODITI			
HMIS RATING:	FLAMMABILITY		2 SEVERE HAZARD			
HMIS RATING:	HEALTH		2 MODERATE HAZARD			
HMIS RATING:	REACTIVITY		0 MINIMAL HAZARD			
SECTION TWO			NFORMATION INGREDIENTS			
Hazardous Ingredients	%	T.L.V.	C.A.S. #	LD/50, Route, Species		LC/50, Route, Species
ISOPARAFFINIC HYDROCARBONS		100ppm	64742-47-8	NOT AVAILABLE		NOT AVAILABLE
TETRAMETHRIN	0.200	N/A		> 5000mg/kg ORAL - RAT		NOT AVAILABLE
SUMETHRIN	0.125	N/A	26002-80-2	NOT AVAILABLE		NOT AVAILABLE
1, 2, 4-TRIMETHYLBENZENE (1)	0.1 - 1.0	N/A	95-63-6	NOT AVAILABLE		NOT AVAILABLE
l · · · · · · · · · · · · · · · · · · ·						
CARBON DIOXIDE	1 - 5	5000ppm	124-38-9	NONE		NONE
SECTION THREE	PHYSICAL	DATA				
PHYSICAL STATE			AEROSOL			
APPEARANCE			CLEAR LIQUID			
ODOR ODOR THRESHOLD			HYDROCARBO NOT AVAILAB			
BOILING POINT (° C)(CONC)			250 - 251 @ 20°			
EVAPORATION RATE			GREATER THA	N 1		
VAPOUR PRESSURE			83 - 93 @ 20° C			
VAPOUR DENSITY (AIR=1) AEROSOL % VOC (w/w)			LESS THAN 1 NOT AVAILABLE			
AEROSOL % VOLATILE			NOT AVAILABLE			
SOLUBILITY IN WATER			NOT SOLUBLE			
pH			NOT APPLICABLE			
SPECIFIC GRAVITY (LIQUID) SPECIFIC GRAVITY (AEROSOL)			0.75 - 0.79 0.74 - 0.78			
COEFFICIENT OF WATER/OIL DIST			NOT AVAILABLE			
FREEZING POINT: (° C)			NOT AVAILAB			
SECTION FOUR	FIRE & EX	PLOSIC	N HAZARD D	ATA		
AEROSOL FLAME PROJECTION			> 45cm			
FLASHBACK			NONE			
FLAMMABILITY			EXTREMELY FLAMMABLE			
IF YES, UNDER WHICH CONDITIONS			EXCESSIVE HEAT, SPARKS AND OPEN FLAME			
AUTO IGNITION TEMPERATURE (° C)			NOT AVAILABLE			
EXTINGUISHING MEDIA			CARBON DIOXIDE, DRY CHEMICAL, FOAM			
UPPER FLAMMABILITY LIMIT			7.0 (% BY VOLUME)			
LOWER FLAMMABILITY LIMIT			0.6 (% BY VOL	UME)		
EXPLOSION DATA	HADOE		NOT APPLIC:	N.E.		
SENSITIVITY TO STATIC DISCHARGE SENSITIVITY TO IMPACT			NOT APPLICABLE NOT APPLICABLE			
HAZARDOUS PRODUCTS OF			NOT APPLICAL	DLE		
DECOMPOSITION	HYDROCARBON FUMES AND SMOKE, CARBON MONOXIDE WHERE					
ECOM ONLION			COMBUSTION IS INCOMPLETE.			
FLASH POINT (° C)			TAG CLOSED -			
(CONCENTRATE)			TAG CLOSED -	75 00 001		
SPECIAL PROCEDURES			WATER FROM	FOGGING NOZZI ES MAN	BEUS	EED TO COOL CLOSED CONTAINERS
			TO PREVENT BUILD UP IF EXPOSED TO EXTREME TEMPERATURES. FULL			
						ONTAINED BREATHING APPARATUS
				ORN IN A FIRE INVOLVIN		
<u> </u>						

STABILITY AND REACTIVITY SECTION FIVE

HAZARDOUS PRODUCTS OF

DECOMPOSITION HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE

COMBUSTION IS INCOMPLETE

CHEMICAL STABILITY

UNDER NORMAL CONDITIONS

COMPATABILITY WITH OTHER

STRONG OXIDIZING AGENTS

SUBSTANCES - NO, WHICH ONES? REACTIVITY CONDITIONS? NOT APPLICABLE

HEALTH DATA SECTION SIX

ROUTE OF ENTRY

INGESTION MAY CAUSE HEADACHE, NAUSEA, VOMITING & WEAKNESS

INHALATION INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLENT IS SIMPLE ASPHYXIANT

MAY CAUSE IRRITATION EYE CONTACT SKIN CONTACT MAY CAUSE IRRITATION

EFFECTS OF ACUTE EXPOSURE DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES EFFECTS OF CHRONIC EXPOSURE SOLVENTS MAY CAUSE DEFATTING DERMATITIS

EXPOSURE LIMIT OF MATERIAL SEE SECTION TWO

THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENICITY OF MATERIAL

> CARCINOGENS BY NTP. (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR

BYACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL

INDUSTRIAL HYGIENISTS).

REPRODUCTIVE EFFECTS NO INFORMATION IS AVAILABLE AND NO ADVERSE RESPRODUCTIVE

EFFECTS ARE ANTICIPATED.

IRRITANCY OF MATERIAL SLIGHT

TERATOGENICITY NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENICITY

EFFECTS ARE ANTICIPATED.

MUTAGENICITY NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC

EFFECTS ARE ANTICIPATED.

SYNERGISTIC MATERIALS NONE KNOWN

SECTION SEVEN EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES CHEMICAL RESISTANT GLOVES

RESPIRATORY IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE

RESPIRATOR (NIOSH/MSHA TC-23C OR EOUIVALENT) IS RECOMMENDED.

SAFETY GLASSES

ENGINEERING CONTROLS VENTILATION - LOCAL (MECHANICAL IF INDOORS ON A CONTINUOUS BASIS)

FOOTWEAR NOT NORMALLY REQUIRED

OTHER NOT REQUIRED SECTION EIGHT HANDLING AND STORAGE

REMOVE ALL SOURCES OF IGNITION, USE AN INERT ABSORBENT MATERIAL AND NON -LEAK / SPILL

SPARKING TOOLS, AVOID BREATHING FUMES, VENTILATE AREA

STORAGE NEEDS KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMS

HANDLING PROCEDURES AND STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 122 DEG F.

EOUIPMENT

PROCEDURE

SHIPPING INSTRUCTIONS SEE SECTION ONE TDG CLASSIFICATION

WASTE DISPOSAL DO NOT PUNCTURE OR INCINERATE PACKAGES EVEN WHEN EMPTY. DISPOSE OF IN

ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS

FIRST AID MEASURES SECTION NINE

EMERGENCY FIRST AID IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF

> WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION, FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

SECTION TEN ADDITIONAL INFORMATION

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regulations.