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**SAFETY DATA SHEET**

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ACUTY - dba AMREP  
125 BUTTERMILL AVENUE,  
CONCORD, ONTARIO  
L4K 3X5 CANADA  
1-800-267-1578

**PRODUCT: B61401 KONK HORNET & WASP 325G PCP#24247**

**SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER .....	MANUFACTURED FOR: Acuity... dba Amrep 125 Buttermill Avenue Concord, Ontario L4K 3X5 Canada
PRODUCT NAME.....	B61401 KONK HORNET & WASP 325G PCP#24247
CHEMICAL FAMILY.....	RESMETHRIN.
MOLECULAR WEIGHT.....	NOT APPLICABLE.
CHEMICAL FORMULA.....	MIXTURE.
TRADE NAMES & SYNONYMS	
RECOMMENDED PRODUCT USES.....	INSECTICIDE.
FORMULATION NUMBER.....	012-4-289.
FORMULA/LAB BOOK #.....	99-4193.
CHEM-TEL EMERGENCY # .....	INTERNATIONAL 1-813-248-0585 (24 HR) (MIS 0000403). NORTH AMERICA 1-800-255-3924 (24 HR).

**SECTION 02: HAZARDS IDENTIFICATION**

HAZARD CLASSIFICATION.....	NOT ASSESSED.
SIGNAL WORD.....	NOT ASSESSED.
HAZARD STATEMENTS .....	NOT ASSESSED.
PRECAUTIONARY STATEMENTS.....	NOT ASSESSED.
OTHER HAZARDS.....	NOT ASSESSED.

**SECTION 03: COMPOSITION/INFORMATION INGREDIENTS**

HAZARDOUS INGREDIENTS	CAS #	WT. %
CARBON DIOXIDE	124-38-9	1-5
HEPTANE	142-82-5	60-100
RESMETHRIN, SBP-1382	10453-86-8	0.250

**SECTION 04: FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURE ....	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.
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**SECTION 05: FIRE FIGHTING MEASURES**

FLAMMABILITY.....	EXTREMELY FLAMMABLE.
IF YES, UNDER WHICH CONDITIONS?.....	EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
SPECIAL PROCEDURES.....	WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.
EXPLOSION DATA	
SENSITIVITY TO STATIC DISCHARGE.	NOT APPLICABLE.
SENSITIVITY TO IMPACT.....	NOT APPLICABLE.
EXTINGUISHING MEDIA.....	WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
HAZARDOUS COMBUSTION PRODUCTS.....	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
AEROSOL FLAME PROJECTION.....	>15cm BUT <100cm.
FLASHBACK.....	NONE.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL.....	REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.
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**SECTION 07: HANDLING AND STORAGE**

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.  
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).  
 HANDLING PROCEDURES AND EQUIPMENT ..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.  
 SYNERGISTIC MATERIALS..... NONE KNOWN.

**SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
CARBON DIOXIDE	5000 ppm					
HEPTANE	400 ppm					
GLOVES/ TYPE.....						NOT NORMALLY REQUIRED.
RESPIRATORY/TYPE.....						NOT NORMALLY REQUIRED.
EYE/TYPE.....						SAFETY GLASSES.
FOOTWEAR/TYPE.....						RUBBER SAFETY BOOTS.
OTHER/TYPE.....						NOT REQUIRED.
EXPOSURE LIMIT OF MATERIAL.....						SEE SECTION 2.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... AEROSOL.  
 APPEARANCE..... LIGHT AMBER.  
 ODOR..... INSECTICIDE.  
 ODOR THRESHOLD..... NOT AVAILABLE.  
 pH..... NOT APPLICABLE.  
 FREEZING POINT: (°C)..... NOT AVAILABLE.  
 BOILING POINT (°C)(CONC)..... 92.  
 FLASH POINT (C), TAG CLOSED CUP..... LOWEST KNOWN VALUE IS HEPTANE @ -4C.  
 EVAPORATION RATE..... GREATER THAN 1.  
 n-BUTYL ACETATE = 1  
 UPPER FLAMMABLE LIMIT..... 6.7.  
 (% BY VOLUME)  
 LOWER FLAMMABLE LIMIT..... 1.2.  
 (% BY VOLUME)  
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 83-93.  
 @ 20 C  
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.  
 (BY WEIGHT)  
 SPECIFIC GRAVITY (AEROSOL)..... 0.67-0.71.  
 SPECIFIC GRAVITY (LIQUID)..... 0.67-0.71.  
 SOLUBILITY IN WATER g/L (20°C)..... NOT AVAILABLE.  
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.  
 AUTO IGNITION TEMPERATURE (°C)..... NOT AVAILABLE.  
 AEROSOL PERCENT VOLATILE..... 99-100.  
 (BY WEIGHT).  
 AEROSOL PERCENT VOC (w/w)..... 95-96.

**SECTION 10: STABILITY AND REACTIVITY**

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.  
 CHEMICAL STABILITY:  
 YES..... UNDER NORMAL CONDITIONS.  
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.  
 COMPATIBILITY WITH OTHER SUBSTANCES:  
 NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.  
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.  
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
CARBON DIOXIDE	NOT AVAILABLE	NOT APPLICABLE
HEPTANE	NOT AVAILABLE	>15000 mg/kg ORAL-RAT
RESMETHRIN, SBP-1382	>6.483 mg/L (4 hr) INHAL - RAT	3540 mg/kg ORAL - RAT
<b>ROUTE OF EXPOSURE:</b>		
INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION.	
INHALATION, CHRONIC.....	UNKNOWN.	
INGESTION.....	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.	
EYE CONTACT.....	MAY CAUSE IRRITATION.	
SKIN CONTACT.....	MAY CAUSE IRRITATION.	
SKIN ABSORPTION.....	NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.	
EFFECTS OF ACUTE EXPOSURE.....	DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES.	
EFFECTS OF CHRONIC EXPOSURE.....	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.	
CARCINOGENICITY OF MATERIAL.....	HEPTANE CONTAINS TRACE AMOUNT OF BENZENE - CARCINOGENIC RISKS TO HUMANS BASED ON THE EVALUATION OF IARC WORKING GROUP.	
MUTAGENICITY.....	BENZENE - MAY CAUSE HERITABLE GENETIC DAMAGE.	
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.	
REPRODUCTIVE EFFECTS.....	BENZENE - CAUSES FOETOTOXICITY IN ANIMALS AT DOSES WHICH ARE MATERNALLY TOXIC. DOES NOT IMPAIR FERTILITY.	
SENSITIZING CAPABILITY OF MATERIAL.....	UNKNOWN.	

**SECTION 12: ECOLOGICAL CONSIDERATIONS**

ENVIRONMENTAL..... NOT AVAILABLE.

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY, DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**SECTION 14: TRANSPORTATION INFORMATION**

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1).  
 D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.

**SECTION 15: REGULATORY INFORMATION**

**CANADIAN REGULATIONS:**

WHMIS1988 CLASSIFICATION..... NOT REGULATED BY WHMIS.  
 CNFC SECTION 3.3.5..... LEVEL 3.  
 CEPA (Canadian Environmental Protection ... Act) ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

**U.S. REGULATIONS:**

HMS RATING HEALTH..... 2 MODERATE HAZARD.  
 HMS RATING FLAMMABILITY..... 4 SEVERE HAZARD.  
 HMS RATING REACTIVITY..... 0 MINIMAL HAZARD.  
 HMS RATING PERSONAL PROTECTION.. B.  
 NFPA CODE 30B..... LEVEL 3.  
 SARA 313 INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

CALIFORNIA PROPOSITION 65:..... THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:  
 WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

TRACE AMOUNT IN HEPTANE ) . \*71-43-2 BENZENE (

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**SECTION 15: REGULATORY INFORMATION**

TSCA (Toxic Substances Control Act).....	ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
VOC (w/w%).....	95-96.

**SECTION 16: OTHER INFORMATION**

NOTICE FROM ACUITY HOLDINGS INC... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY ACUITY HOLDINGS INC.. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. ACUITY HOLDINGS INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

PREPARED BY.....	Regulatory Affairs
PREPARATION DATE .....	DEC 22/2016

