

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

**PRODUCT: B61501 KONK INSECTICIDE FOAM 496G PCP#25413****SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER ..... MANUFACTURED FOR:  
Acuity... dba Amrep  
125 Buttermill Avenue  
Concord, Ontario  
L4K 3X5 Canada

PRODUCT NAME..... B61501 KONK INSECTICIDE FOAM 496G PCP#25413  
CHEMICAL FAMILY.....  
MOLECULAR WEIGHT..... NOT APPLICABLE.  
CHEMICAL FORMULA..... NOT APPLICABLE.  
TRADE NAMES & SYNONYMS.....  
RECOMMENDED PRODUCT USES..... INSECTICIDE.  
FORMULA/LAB BOOK #..... 99-4128.  
CHEM-TEL EMERGENCY # ..... NORTH AMERICA 1-800-255-3924 (24 HR). INTERNATIONAL 1-813-248-0585 (24 HR)  
(MIS 0000403).

**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. %
D-TRANS ALLETHRIN	28057-48-9	0.050
ETHANOL (Ethyl Alcohol)	64-17-5	10-30
ISOBUTANE	75-28-5	3-7
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	113-48-4	0.250
PERMETHRIN	52645-53-1	0.25
PROPANE	74-98-6	3-7

**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.

**SECTION 05: FIRE FIGHTING MEASURES**

FLAMMABILITY..... NOT A FLAMMABLE PRODUCT (AS PER CANADIAN AEROSOL REGULATIONS).  
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  
CLASSIFIED AS:..... 0 cm.  
FLASHBACK..... NONE.

**PRODUCT: B61501 KONK INSECTICIDE FOAM 496G PCP#25413****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.

**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 ..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.  
 EQUIPMENT  
 SYNERGISTIC MATERIALS..... NONE KNOWN.

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

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
D-TRANS ALLETHRIN	NOT AVAILABLE					
ETHANOL (Ethyl Alcohol)	1000 ppm					
ISOBUTANE	NOT AVAILABLE					
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	NOT AVAILABLE					
PERMETHRIN	NOT AVAILABLE					
PROPANE	1000 ppm					
GLOVES/ TYPE.....	WEAR CHEMICAL RESISTANT GLOVES.					
RESPIRATORY/TYPE.....	IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.					
EYE/TYPE.....	SAFETY GLASSES.					
FOOTWEAR/TYPE.....	NOT NORMALLY REQUIRED.					
OTHER/TYPE.....	NOT REQUIRED.					
EXPOSURE LIMIT OF MATERIAL.....	SEE SECTION 2.					

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... AEROSOL.  
 APPEARANCE..... OFF-WHITE EMULSION.  
 ODOR..... FRAGRANT.  
 ODOR THRESHOLD..... NOT AVAILABLE.  
 pH..... 8.6-9.5.  
 FREEZING POINT: (°C)..... NOT AVAILABLE.  
 BOILING POINT (°C)(CONC)..... 78-100.  
 FLASH POINT(°C),TAG CLOSED-CUP ..... LOWEST KNOWN VALUE IS ETHANOL @ 13C.  
 (CONCENTRATE)  
 EVAPORATION RATE..... GREATER THAN 1.  
 n-BUTYL ACETATE = 1  
 UPPER FLAMMABLE LIMIT..... 19.  
 (% BY VOLUME)  
 LOWER FLAMMABLE LIMIT..... 1.9.  
 (% BY VOLUME)  
 VAPOUR PRESSURE(PSIG)-AEROSOL..... 65-75.  
 @ 20 C  
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.  
 (BY WEIGHT)  
 SPECIFIC GRAVITY (AEROSOL)..... 0.88-0.92.  
 SPECIFIC GRAVITY (LIQUID)..... 0.95-0.99.  
 SOLUBILITY IN WATER g/L (20°C)..... 95-96.  
 COEFFICIENT OF WATER\OIL DIST..... NOT AVAILABLE.  
 AUTO IGNITION TEMPERATURE (°C)..... 422.  
 AEROSOL PERCENT VOLATILE..... 97-98.  
 (BY WEIGHT).

**PRODUCT: B61501 KONK INSECTICIDE FOAM 496G PCP#25413****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.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
D-TRANS ALLETHRIN	2.51 mg/L	709 mg/kg ORAL - RAT
ETHANOL (Ethyl Alcohol)	31,623 ppm (4 hr) INHAL - RAT	7060 mg/kg ORAL - RAT
ISOBUTANE	142,500 ppm (4h) RAT - INHAL	NOT AVAILABLE
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	4080 mg/L INHAL - RAT	4980 mg/kg ORAL - RAT
PERMETHRIN	NOT AVAILABLE	>2500 mg/kg ORAL - RAT
PROPANE	NOT AVAILABLE	>5000 mg/kg DERMAL-RABBITS
ROUTE OF EXPOSURE: INHALATION.....	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.	
INGESTION.....	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.	
EYE CONTACT.....	MAY CAUSE IRRITATION.	
SKIN CONTACT.....	MAY CAUSE IRRITATION.	
SKIN ABSORPTION.....	ETHANOL CAN BE ABSORBED IN TOXIC AMOUNTS, ESPECIALLY FROM PROLONGED OR REPEATED EXPOSURE.	
EFFECTS OF ACUTE EXPOSURE.....	DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES. ETHANOL-LONG TERM REPEATED ORAL EXPOSURE MAY RESULT IN THE DEVELOPMENT OF PROGRESSIVE LIVER INJURY WITH FIBROSIS.	
EFFECTS OF CHRONIC EXPOSURE.....	SOLVENTS MAY CAUSE DEFATTING DERMATITIS	
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.	
CARCINOGENICITY OF MATERIAL.....	THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS 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 BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).	
MUTAGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.	
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.	
REPRODUCTIVE EFFECTS.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.	
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 2.2).  
 D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.

**PRODUCT: B61501 KONK INSECTICIDE FOAM 496G PCP#25413****SECTION 15: REGULATORY INFORMATION**

## CANADIAN REGULATIONS:

WHMIS1988 CLASSIFICATION..... NOT REGULATED BY WHMIS.  
 CNFC SECTION 3.3.5..... LEVEL 1.  
 CEPA (Canadian Environmental Protection ... ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC  
 Act) SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

## U.S. REGULATIONS:

HMIS RATING HEALTH..... 2 MODERATE HAZARD.  
 HMIS RATING FLAMMABILITY..... 1 SLIGHT HAZARD.  
 HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.  
 HMIS RATING PERSONAL PROTECTION.. B.  
 NFPA CODE 30B..... LEVEL 1.  
 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:

. CAS #: CHEMICAL NAME:  
 . \*52645-53-1 PERMETHRIN

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 DOES NOT INTENTIONALLY  
 CONTAIN ANY CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE  
 CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

. CAS #: CHEMICAL NAME:

TSCA (Toxic Substances Control Act)..... N/A.  
 ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY  
 IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.  
 VOC (w/w%)..... 26-27.

**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