ACUITY HOLDINGS INC. 125 BUTTERMILL AVENUE, CONCORD, ONTARIO L4K 3X5 CANADA 1-800-267-1578

#### PRODUCT: B60101 & B60201 PCP 24436 KONK TOO FARM & LIVESTOCK INSECT KILLER

## Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER ..... MANUFACTURED FOR:

Acuity Holdings Inc. 125 Buttermill Avenue Concord, Ontario L4K 3X5 Canada

CHEMICAL FAMILY...... PYRETHRINS/PIPERONYL BUTOXIDE.

MOLECULAR WEIGHT...... NOT APPLICABLE.

CHEMICAL FORMULA..... MIXTURE.

TRADE NAMES & SYNONYMS...... PCP 24436 KONK TOO FARM & LIVESTOCK INSECT KILLER

PRODUCT USES...... INSECTICIDE.

#### Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
PYRETHRINS	0.5	5 mg/m3	8003-34-7	1680 mg/kg ORAL - RAT	NOT AVAILABLE
PIPERONYL BUTOXIDE	4.0	NOT AVAILABLE	51-03-6	4.6 g/kg ORAL-RAT	>5.9 mg/l
ALIPHATIC HYDROCARBON	5-10	300 ppm	64742-47-8	>8000 mg/kg ORAL-RAT	>2500 ppm/4H INH-RAT
ISOBUTANE	10-30	1000 ppm	75-28-5	NOT APPLICABLE	142,500 ppm (4h) INHAL - RAT
PROPANE	7-13	1000 ppm	74-98-6	>5000 mg/kg DERMAL-RABBITS	NOT AVAILABLE

## Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:

ASPHYXIANT.

EYE CONTACT...... MAY CAUSE IRRITATION.

EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

# 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

AUTO IGNITION TEMPERATURE (°C)......

WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS SPECIAL PROCEDURES.....

TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

FLAMMABILITY..... EXTREMELY FLAMMABLE.
IF YES, UNDER WHICH CONDITIONS?.... EXCESSIVE HEAT, SPARKS AND OPEN FLAME

EXTINGUISHING MEDIA...... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

UPPER FLAMMABLE LIMIT...... 8.8.

(% BY VOLUME)

LOWER FLAMMABLE LIMIT...... 1.0.

(% BY VOLUME)

**EXPLOSION DATA** 

SENSITIVITY TO STATIC DISCHARGE. NOT APPLICABLE. SENSITIVITY TO IMPACT...... NOT APPLICABLE.

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PRODUCT: PCP 24436 KONK TOO	FARM & LIVESTOCK INSECT KILLER
Section	05: FIRE FIGHTING MEASURES
AEROSOL FLAME PROJECTION CLASSIFIED AS:	
,	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
ENGINEERING CONTROLS	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS). STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C. NONE KNOWN.
Section 08: EXPC	SURE CONTROLS/PERSONAL PROTECTION
GLOVES/ TYPERESPIRATORY/TYPEEYE/TYPEFOOTWEAR/TYPEOTHER/TYPE	NOT NORMALLY REQUIRED. SAFETY GLASSES. NOT NORMALLY REQUIRED.
Section 09: P	HYSICAL AND CHEMICAL PROPERTIES
PHYSICAL STATE	OFF-WHITE EMULSION. INSECTICIDE. NOT AVAILABLE. 70-80.  LOWEST KNOWN VALUE IS 100C BASED ON WATER. LESS THAN 1.  GREATER THAN 1. SLIGHTLY SOLUBLE. 8-9. 0.92-0.98. NOT AVAILABLE. NOT AVAILABLE. 87-88.
Section <sup>2</sup>	10: STABILITY AND REACTIVITY
HAZARDOUS PRODUCTS OF DECOMPOSITION	NOT APPLICABLE.  STRONG OXIDIZING AGENTS. NOT APPLICABLE.

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PRODUCT: PCP 24436 KONK TOO	FARM & LIVESTOCK INSECT KILLER	
Section 11	: TOXICOLOGICAL INFORMATION	
REPRODUCTIVE EFFECTS		
IRRITANCY OF MATERIALSENSITIZING CAPABILITY OF MATERIAL. CARCINOGENICITY OF MATERIAL	UNKNOWN. 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).	
	NO INFORMATION IS AVAÍLABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED. NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.	
Section 12	: ECOLOGICAL CONSIDERATIONS	
ENVIRONMENTAL	THIS PRODUCT IS POTENTIALLY TOXIC TO FISH, BIRDS AND OTHER WILDLIFE. PESTICIDE WASTES ARE TOXIC.	
Section 1:	3: 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 D.O.T. CLASSIFICATION	CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1). CONSUMER COMMODITY, ORM-D.	
Section 1	15: REGULATORY INFORMATION	
CANADIAN REGULATIONS:		
WHMIS CLASSIFICATION CNFC SECTION 3.3.5 CEPA (Canadian Environmental Protection Act)		
U.S. REGULATIONS:		
HMIS RATING HEALTHHMIS RATING FLAMMABILITYHMIS RATING REACTIVITYHMIS RATING PERSONAL PROTECTION.	1 SLÍGHT HAZARD. 0 MINIMAL HAZARD.	
NFPA CODE 30BSARA 313 INFORMATION:	LEVEL 1. 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:	
CALIFORNIA PROPOSITION 65:	.*51-03-6 PIPERONYL BUTOXIDE. 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.  . N/A. CAS #: CHEMICAL	
TSCA (Toxic Substances Control Act)	NAME: ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY	
VOC (w/w%)	IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING	
Section	on 16: OTHER INFORMATION	

NOTICE FROM Acuity Holdings Inc dba AMREP ..... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED FREE OF CHARGE WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. AMREP 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 .....Jan08/14