

00009059

## SAFETY DATA SHEET

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ACUITY - dba AMREP  
125 BUTTERMILL AVENUE,  
CONCORD, ONTARIO  
L4K 3X5 CANADA  
1-800-267-1678

**PRODUCT: B60101/B60201 KONK TOO (500G, 680G) PCP#24436**

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

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

PRODUCT NAME..... B60101/B60201 KONK TOO (500G, 680G) PCP#24436

CHEMICAL FAMILY..... HYDROCARBONS.

MOLECULAR WEIGHT..... NOT APPLICABLE.

CHEMICAL FORMULA..... MIXTURE.

TRADE NAMES & SYNONYMS

RECOMMENDED PRODUCT USES..... INSECTICIDE.

FORMULA/LAB BOOK #..... 99-4179.

**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. %
ISOBUTANE	75-28-5	10-30
ALIPHATIC PETROLEUM DISTILLATES	64742-47-8	5-10
PIPERONYL BUTOXIDE	51-03-6	4.0
PROPANE	74-98-8	7-13
PYRETHRINS	8003-34-7	0.500

**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..... CAUTION-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

CLASSIFIED AS:..... 0-15cm.

FLASHBACK..... NONE.

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**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 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	REL	OSHA PEL STEL	REL	NIOSH
ISOBUTANE	NOT AVAILABLE					
ALIPHATIC PETROLEUM DISTILLATES	300 ppm					
PIPERONYL BUTOXIDE	NOT AVAILABLE					
PROPANE	1000 ppm					
PYRETHRINS	5 mg/m3					
GLOVES/ TYPE.....	NOT NORMALLY REQUIRED.					
RESPIRATORY/TYPE.....	NOT NORMALLY REQUIRED.					
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..... YELLOW EMULSION.  
 ODOR..... PYRETHRIN.  
 ODOR THRESHOLD..... NOT AVAILABLE.  
 pH..... 8-9.  
 FREEZING POINT: (°C)..... NOT AVAILABLE.  
 BOILING POINT (°C)(CONC)..... 205-255.  
 FLASH POINT(°C),TAG CLOSED-CUP ..... 78.  
 (CONCENTRATE)  
 EVAPORATION RATE..... GREATER THAN 1.  
 n-BUTYL ACETATE = 1  
 UPPER FLAMMABLE LIMIT..... 9.5.  
 (% BY VOLUME)  
 LOWER FLAMMABLE LIMIT..... 0.6.  
 (% BY VOLUME)  
 VAPOUR PRESSURE(PSIG)-AEROSOL.... 60-70.  
 @ 20 C  
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.  
 (BY WEIGHT)  
 SPECIFIC GRAVITY (AEROSOL)..... 0.75-0.79.  
 SPECIFIC GRAVITY (LIQUID)..... 0.92-0.96.  
 SOLUBILITY IN WATER g/L (20°C)..... NEGLIGIBLE.  
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.  
 AUTO IGNITION TEMPERATURE (°C)..... NOT AVAILABLE.  
 AEROSOL PERCENT VOLATILE..... 87-89.  
 (BY WEIGHT).  
 AEROSOL PERCENT VOC (w/w)..... 35.

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## 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
ISOBUTANE	142,500 ppm (4h) RAT - INHAL	NOT AVAILABLE
ALIPHATIC PETROLEUM DISTILLATES	NOT AVAILABLE	>5000 mg/kg ORAL-RAT
PIPERONYL BUTOXIDE	>5.9 mg/l	4.6 g/kg ORAL-RAT
PROPANE	NOT AVAILABLE	>5000 mg/kg DERMAL-RABBITS
PYRETHRINS	NOT AVAILABLE	1680 mg/kg ORAL - RAT
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.....	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.....	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.

## SECTION 15: REGULATORY INFORMATION

WHMIS1988 CLASSIFICATION..... NOT APPLICABLE.  
 CNFC SECTION 3.3.5..... LEVEL 1.  
 HMIS RATING HEALTH..... 2 MODERATE HAZARD.  
 HMIS RATING FLAMMABILITY..... 1 SLIGHT HAZARD.  
 HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.

