

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

CHEM-TEL EMERGENCY # ..... NORTH AMERICA 1-800-255-3924 (24 HR). INTERNATIONAL 1-813-248-0585 (24 HR).

PRODUCT NAME..... PCP 24436 KONK TOO FARM & LIVESTOCK INSECT KILLER

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.

FORMULA/LAB BOOK #..... 99-4179AGB/012-4-178B.

**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)<br>INHAL - RAT |
| PROPANE               | 7-13  | 1000 ppm       | 74-98-6    | >5000 mg/kg<br>DERMAL-RABBITS | NOT AVAILABLE                   |

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:

INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.

INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.

EYE CONTACT..... MAY CAUSE IRRITATION.

SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.

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 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)..... 349.

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.

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.

**PRODUCT: PCP 24436 KONK TOO FARM & LIVESTOCK INSECT KILLER****Section 05: FIRE FIGHTING MEASURES**

HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION CLASSIFIED AS:..... 0-15cm.

FLASHBACK..... NONE.

FLASH POINT(°C),TAG CLOSED-CUP ..... LOWEST KNOWN VALUE IS ISOPARAFFINIC HYDROCARBON @ 77C.  
(CONCENTRATE)

**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**

GLOVES/ TYPE..... NOT NORMALLY REQUIRED.

RESPIRATORY/TYPE..... NOT NORMALLY REQUIRED.

EYE/TYPE..... SAFETY GLASSES.

FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.

OTHER/TYPE..... NOT REQUIRED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... AEROSOL.

APPEARANCE..... OFF-WHITE EMULSION.

ODOR..... INSECTICIDE.

ODOR THRESHOLD..... NOT AVAILABLE.

VAPOUR PRESSURE(PSIG)-AEROSOL..... 70-80.  
@ 20 C

BOILING POINT (°C)(CONC)..... LOWEST KNOWN VALUE IS 100C BASED ON WATER.

EVAPORATION RATE..... LESS THAN 1.

n-BUTYL ACETATE = 1

VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.

SOLUBILITY IN WATER g/L (20°C)..... SLIGHTLY SOLUBLE.

pH..... 8-9.

SPECIFIC GRAVITY (LIQUID)..... 0.92-0.98.

COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.

FREEZING POINT: (°C)..... NOT AVAILABLE.

AEROSOL PERCENT VOLATILE..... 87-88.  
(BY WEIGHT).

SPECIFIC GRAVITY (AEROSOL)..... 0.75-0.79.

**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.

