

## MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE	
PRODUCT IDENTIFIER: <b>BUGFIX</b>	PCP #28049, 28073
PRODUCT USE: Residual insecticide	NOTE: Product label for item 28073 shows the PCP transposed to 28037. To be corrected next printing.
MANUFACTURER  Nortek Inc. 4 Sulkara Court Toronto, ON M4A 2G9  Tel: 416-751-8804 Fax: 416-751-9219 Email: <a href="mailto:rai@nortekinc.ca">rai@nortekinc.ca</a>	SUPPLIER  <b>INTER-POINT DISTRIBUTION INC.</b> <b>3 Rue des Talents</b> <b>Blainville, QC</b> <b>J7C 5B6</b>  Tel: 450-979-6063 Fax: 450-979-1298 Email: <a href="mailto:e.sapon@videotron.ca">e.sapon@videotron.ca</a>

SECTION 2 – COMPOSITION	
Permethrin (cis:trans isomer ratio is 25:75):	0.25%
CAS no. 00052645-53-1	

SECTION 3 – HAZARD IDENTIFICATION	
Toxicity:	
Acute oral, rat:	not measurable (LD <sub>0</sub> : >500g/Kg)
Acute dermal, rat:	not measurable (LD <sub>0</sub> : >200g/Kg)
Acute inhalation, rat, 4hr.:	not measurable ((LC <sub>50</sub> : >394g/m <sup>3</sup> )
Irritancy Potential:	Substance is not an eye or skin irritant in primary tests. May cause transient irritation of eyes, skin and mucous membranes.

SECTION 4 - FIRST AID MEASURES	
EYES:	Flush eyes with water for at least 15 minutes. Seek medical attention immediately. Symptoms: Transient eye irritation may occur.
SKIN:	Remove contaminated clothes and shoes (and launder clothes before reuse). Wash skin with soap and cold water. Seek medical advise if irritation occurs. Symptoms: Transient skin irritation may occur.
INHALATION:	Not applicable.
INGESTION:	Not applicable.

SECTION 5 – FIRE-FIGHTING MEASURES	
Product is a NON-FLAMMABLE, water-based emulsion.	

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Not necessary. No data.

## SECTION 7 – HANDLING & STORAGE

**STORAGE:** Keep in original container – tightly closed. Do not expose to temperatures exceeding 60°C.  
Store under cool, dry, well ventilated conditions, but not below 0°C.  
Keep out of reach of children. Keep away from food, drink, and animal feeding stuff.

**SHELF LIFE:** More than 2 years at temperatures not exceeding 35°C.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits: Not applicable  
Personal protective equipment: Not required

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Physical state: milky emulsion in water  
Specific gravity: 0.985 – 1.009  
Boiling point: ~100°C  
Flash point: >78°C  
PH: 5.0 – 7.0  
Auto-ignition temperature: exothermic decomposition 270-330°C

## SECTION 10 – STABILITY & REACTIVITY

Heat stability: Do not expose to temperatures exceeding 60°C  
Chemical stability: Stable for a minimum of 2 years under normal storage conditions.  
Hazardous decomposition products: None under normal conditions of storage and use.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Not measurable.

## SECTION 12 – ECOLOGICAL INFORMATION

Do not contaminate ponds, ditches, waterways or ground with the product or with used containers.  
Do not allow to enter drains and sewers.  
The product is not persistent in the environment. It is destroyed by soil micro-organisms and does not leave residues in the environment or build up in food chains.  
Very toxic to cold blooded organisms.

### **SECTION 13 – REGULATORY INFORMATION**

This product and the label are registered with Health Canada, Pest Management Regulatory Agency (PMRA).

### **SECTION 14- TRANSPORTATION INFORMATION**

**24 HOUR EMERGENCY SERVICE: CANUTEC: (613) 996-6666 (COLLECT)**

### **SECTION 15 - PREPARATION of MSDS**

PREPARED BY: Rai Rimmel, P.Eng.	Tel: 416-751-8804 Email: rai@nortekinc.ca	DATE: February 1, 2015
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### **SECTION 16- OTHER INFORMATION**

The information provided in this Material Safety Data Sheet is supplied in good faith and is accurate at the date of its publication. The intention is to give sufficient information about the product and its properties to enable the user to formulate his own procedures for the safe use of the product in terms of the health and safety of all concerned and the protection of the environment. This is not a specification of the product nor does it list its uses.

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