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Product Environmental Statement

Date: 08 May 2008

Product: Airomist Pest Aerosol Insect Control (AC93028 – AC93031)

Product Use: Insect Control – Flying and crawling.

Manufactured By: Ardrich Ltd

Country of Manufacture: New Zealand and Australia

Shipping and Storage Packaging:

Cardboard – Made from 50% to 70% recycled cardboard. Fully recyclable.

Containment Packaging:

Steel can - Made from thin walled steel. Fully recyclable when empty.
Plastic Cap - Made from thin walled PP. Fully recyclable
Steel/plastic Valve – Typically not recyclable

Toxicological Information:

This product contains no chemicals that are listed as carcinogenic.

Active Ingredients	CAS NO:	PROPORTION:
Piperonyl butoxide	51-03-06	<10%
Pyrethrins	121-21-1	<5%

Other	CAS NO:	PROPORTION:
Butane	64-17-5	30-80%
Hydrocarbon Propellant	68476-85-7	30-60%

Pyrethrins:

Acute LD50 rat (oral)	1030-2370mg/kg.
Acute LD60 rat (dermal)	>2000mg/kg.
Acute LD50 rat (inhalation)	3.4mg/L(4h)

Petroleum distillates:

Eye irritation index (rabbit):	Average score 5.0 after 1 hr (maximum score 110)
Primary skin irritation index (rabbit):	4.2 (maximum score is 8)
Acute oral LD50 (rat):	>39.9 g/kg
Acute dermal LD50 (rabbit):	2 - 4 g/kg
Acute inhalation:	LC50 >3.62 mg/I

ISO 9001

Ecological Information (Biogradability):

Pyrethrins	
Acute LDC50 (bobwhite quail)	>2000 mg/kg
Acute LC50 (flowthrough, bluegill sunfish)	10 pg/L (96h)
Acute LC50 (flowthrough, Daphn/a)	12 pg/L (48h)
Bioaccumulation (Bluegill sunfish)	Bioconcentration factor (BCF): 471

Pyrethrins are relatively immobile in soil and have low persistence in the environment due to rapid breakdown in presence of UV light. Pyrethrins are very toxic to aquatic organisms

Petroleum distillates
Floats on water. Not expected to be toxic at limit of water solubility. Low soil mobility. The amount of biodegradation is expected to be small due to low solubility in water.

The quantities of active ingredients dispensed by the automatic dispensers are minimal or mere trace quantities, when compared with officially established standards of safe human tolerance.
Pyrethrin and the synergists at these levels are biodegradable and rapidly disintegrate in sunlight and air.

Material Safety Data Sheet:
Available on request.