

DATE OF ISSUE 24TH DECEMBER 2007

**BARMAC INDUSTRIES PTY LTD
BOX FLAT ESTATE SWANBANK RD. SWANBANK Q 4306**

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BARMAC PERMETHRIN D PROFESSIONAL INSECTICIDE

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

IDENTIFICATION

OTHER NAMES: Nil

USE: Insecticide dusting powder for control of various pests.

UN NUMBER: Nil

HAZCHEM CODE: Nil

DANGEROUS GOODS CLASS: Nil

POISONS SCHEDULE: Nil

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: White powder, no detectable odour.

FLASHPOINT (°C): Nil

BOILING POINT (°C): Nil

FLAMMABILITY LIMITS (%): Nil

VAPOUR PRESSURE (___): Negligible

SOLUBILITY IN WATER (g/L): Nil

SPECIFIC GRAVITY: Nil

INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS NO.</u>	<u>PROPORTION</u>
Permethrin 25:75	52645-53-1	1%
Talc	14807-96-6	>60%
Other ingredients		<10%

DATE OF ISSUE 24TH DECEMBER 2007

BARMAC INDUSTRIES PTY LTD
BOX FLAT ESTATE SWANBANK RD. SWANBANK Q 4306

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BARMAC PERMETHRIN D PROFESSIONAL INSECTICIDE

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE:

SWALLOWED: Low oral toxicity.

EYES: May irritate eyes.

SKIN: Not irritant.

INHALED: Inhalation of dust may product respiratory irritation.

CHRONIC No chronic effects known.

FIRST AID

SWALLOWED: If poisoning occurs seek medical advice.

EYES: If in eyes, rinse immediately and seek medical advice.

SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

INHALED: Remove from contaminated area and seek medical advice if patient suffering from discomfort or respiratory problems.

FIRST AID FACILITIES: No specific facilities required.

ADVICE TO DOCTOR: Treat symptomatically.

TOXICOLOGICAL INFORMATION

DATE OF ISSUE 24TH DECEMBER 2007

BARMAC INDUSTRIES PTY LTD
BOX FLAT ESTATE SWANBANK RD. SWANBANK Q 4306

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BARMAC PERMETHRIN D PROFESSIONAL INSECTICIDE

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

ANIMAL TOXICITY DATA

Acute

Oral toxicity:	LD ₅₀ rat: 1479 mg/kg (Permethrin 25:75 in corn oil)
Dermal toxicity:	LD ₅₀ rabbit > 2000 mg/kg (Permethrin)
Inhalation toxicity:	LC ₅₀ (3 hr) for mice and rats >685 mg/m ³ air (Permethrin)
Skin irritation:	Mild irritant rabbit (Permethrin)
Eye irritation:	Mild irritant rabbit (Permethrin)

PRECAUTIONS FOR USE

EXPOSURE STANDARDS: TLV/TWA of, Respirable dust 2.5mg/m³ for Talc (containing no asbestos fibres). As published by the National Occupational Health and Safety Commission. Exposure Standard (TWA) is the time weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to nearly all workers.

ENGINEERING CONTROLS: No specific ventilation is required.

PERSONAL PROTECTION: Avoid contact with eyes and skin. Do not inhale. After use wash hands, arms and face thoroughly with soap and water.

FLAMMABILITY: Not flammable.

DATE OF ISSUE 24TH DECEMBER 2007

**BARMAC INDUSTRIES PTY LTD
BOX FLAT ESTATE SWANBANK RD. SWANBANK Q 4306**

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BARMAC PERMETHRIN D PROFESSIONAL INSECTICIDE

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: Store in the closed original container in a safe, well ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. The products is not classified as Dangerous Goods.

SPILLS AND DISPOSAL: Sweep up for disposal in designated land fill sites by the relevant authority, that do no burn its refuse. Triple rinse containers before disposal in a disposal pit that is away from aquatic areas and in a suitable area specifically marked and set up for the purpose. Destroy empty containers by breaking, crushing or puncturing. If not land fill area, bury more than 500 mm at an approved disposal site. Do not burn empty containers.

FIRE/EXPLOSION HAZARD: Not flammable but will produce hydrogen chloride gas. Full protective clothing should be worn. Extinguish fire with water spray and prevent run off from entering drains.

NOTICE: Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Barmac Industries Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.
