

DATE OF ISSUE: 24TH DECEMBER 2007

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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRAX ANT KIL GEL

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

IDENTIFICATION

OTHER NAMES: Nil

USE: A bait for ants

UN NUMBER: n/a

HAZCHEM CODE: n/a

DANGEROUS GOODS CLASS: n/a

POISONS SCHEDULE: 5

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: Clear amber gel with Green Apple odour.

FLASHPOINT (°C): n/a

BOILING POINT (°C): 100°C

FLAMMABILITY LIMITS (%): n/a

VAPOUR PRESSURE (___): n/a

SOLUBILITY IN WATER (g/L): Soluble

SPECIFIC GRAVITY: 1.0

INGREDIENTS

CHEMICAL ENTITY

Boric Acid

Inert and Non Hazardous

Compounds

CAS NO

10043-35-3

PROPORTION

5 % w/w

85-100 % w/w

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE:

SWALLOWED: Boric Acid has a relatively low acute toxicity (Boric Acid - LD₅₀ (Rat) 3.16 g/kg). Small amounts would normally not cause any adverse effects if swallowed. Larger amounts (> 15g) may cause nausea, vomiting and diarrhoea.

EYES: Not an irritant. May cause slight reversible conjunctivitis.

SKIN: Not an irritant. No evidence of tissue damage. May cause slight irritation on damaged skin. Boric Acid is not absorbed through intact skin. (Boric Acid - LD₅₀ (Rabbit) >2 g/kg)

INHALED: Product can not be inhaled due to paste formulation.

CHRONIC: A technical report issued by the National Toxicology Program (USA) showed no evidence of carcinogenicity from a 2 year bioassay on Boric Acid in mice fed doses of 2500 to 5000 ppm in the diet. No mutagenic activity was observed for Boric Acid in four short term mutagenicity assays.

FIRST AID

SWALLOWED: If poisoning occurs contact a doctor or poisons information centre. Phone (Australia) 131126. Drink 1-2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious do not give anything by mouth or induce vomiting.

EYES: If in eyes hold eyelids open, flood with water for at least 15 minutes. If irritation persists see a doctor.

SKIN: No effect expected on intact skin. If skin is damaged wash with soap and water. If irritation persists see a doctor.

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INHALED: Not a hazard due to paste formulation.

ADVISE TO DOCTOR: After ingestion or absorption into bloodstream of large amounts (> 15 g) symptoms may appear within 24-72 hours. Borates are readily dissipated through urine (70% within the first 24 hours).

PRECAUTIONS FOR USE

EXPOSURE STANDARDS: No occupational exposure standards have been set for this product. Inhalation should not be a risk under normal use.

ENGINEERING CONTROLS: No engineering controls required.

PERSONAL PROTECTION: The ready to use syringes prevent risks of exposure under normal use conditions. Wear safety glasses if the method of use poses a risk of eye contamination.

FLAMMABILITY Product is not flammable. Boric Acid has some flame retardant properties.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: Store in a cool dry place in sealed original containers away from direct sunlight. Store away from food, feed or any items intended for human or animal consumption. Keep out of reach of children. Product is not classified as a dangerous good under current transport regulations .

SPILLS AND DISPOSAL: Spills should be wiped up with a damp rag while still wet and disposed of in the rubbish bin. Wrap any rags or product in newspaper before disposal. Large spills should be disposed of at a landfill site.

FIRE/EXPLOSION HAZARD: No unusual fire or explosion hazards exists. Product is an

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inherent fire retardant.

OTHER INFORMATION

The toxicity of the product is greater after repeat exposures than in a single dose.

Animal studies show no signs of carcinogenic or teratogenic effects.

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.
