

DATE OF ISSUE MAY 2006

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

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: BARMAC POA PRO SELECTIVE HERBICIDE**

**PHONE: (07) 3280 3000**

**EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000**

---

**Classified as hazardous by Worksafe Australia Criteria**

---

**IDENTIFICATION**

---

**OTHER NAMES:** Nil

**USE:** A herbicide for control of some weeds in various turf situations.

**UN NUMBER:** None allocated

**HAZCHEM CODE:** N/A

**DANGEROUS GOODS CLASS:** N/A

**POISONS SCHEDULE:** 5

**PHYSICAL DESCRIPTION/PROPERTIES**

**APPEARANCE:** A light brown liquid with mild odour.

**FLASHPOINT (°C):** Not flammable

**BOILING POINT (°C):** 100

**FLAMMABILITY LIMITS (%):** N/A

**VAPOUR PRESSURE (kPa):** 2.37 at 20°C

**SOLUBILITY IN WATER (g/L):** Forms a suspension

**SPECIFIC GRAVITY:** 1.14 – 1.20 at 20°C

**INGREDIENTS**

**CHEMICAL ENTITY**

Propyzamide

Other non hazardous ingredients

**CAS NO**

2395-58-5

**PROPORTION**

50%

to 100%

---

DATE OF ISSUE MAY 2006

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

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: BARMAC POA PRO SELECTIVE HERBICIDE**

**PHONE: (07) 3280 3000**

**EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000**

---

**Classified as hazardous by Worksafe Australia Criteria**

---

**HEALTH HAZARD INFORMATION**

---

**HEALTH EFFECTS**

This product is practically non toxic. The report LD<sub>50</sub> oral vales for Propyzamide range from 5620 mg/kg for female rats, 8350 mg/kg for male rats and 10 000 mg/kg for dogs. Propyzamide is slightly toxic by skin exposure with a LD<sub>50</sub> dermal value of 3160 mg/kg. Propyzamide caused slight local irritation when applied to exposed skin of rabbits but did not cause systemic intoxication. The 4 hour inhalation LC<sub>50</sub> for Propyzamide is 5.0 mg/L, indicating slight toxicity by this route.

**ACUTE:**

**SWALLOWED:** Non toxic if swallowed. May cause nausea and headaches if swallowed

**EYES:** Avoid contact with eyes as this product will cause irritation.

**SKIN:** May be mildly irritating.

**INHALED:** May irritate respiratory tract but only likely to cause transient discomfort.

**FIRST AID**

**SWALLOWED:** If nausea or gastric upsets occur remove individual to a rest area. If symptoms persist consult a doctor or contact Poisons Information Centre.

**EYES:** Blot product away from eyes. Hold eyelids open and flush with luke warm water for 20 minutes or until product is removed.

**SKIN:** Remove contaminated clothing. Wash the affected area with water and mild soap. If irritation persists seek medical attention.

DATE OF ISSUE MAY 2006

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

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: BARMAC POA PRO SELECTIVE HERBICIDE**

**PHONE: (07) 3280 3000**

**EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000**

---

**Classified as hazardous by Worksafe Australia Criteria**

**INHALED:** Move victim to fresh air. Avoid becoming a casualty. If irritation or symptoms persist seek medical attention.

**FIRST AID FACILITIES:** No special or unusual first aid requirements exist for this product.

---

**PRECAUTIONS FOR USE**

**EXPOSURE STANDARDS:** No exposure standard has been set for Propyzamide

**ENGINEERING CONTROLS:** No special equipment is normally necessary for this product.

**PERSONAL PROTECTION:** When preparing spray and using prepared spray solution wear overalls buttoned to the neck and wrist, a washable hat and rubber gloves and protective eye ware. Wash all protective clothing at the end of each days use. Always wash face and hands before eating, drinking or smoking and after use.

**FLAMMABILITY AND REACTIVITY:** Product is not flammable. Product will only decompose after heating to dryness. Gases of CO<sub>x</sub>, NO<sub>x</sub>, N, Cl, hydrogen and cyanide may be given off.

DATE OF ISSUE MAY 2006

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

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: BARMAC POA PRO SELECTIVE HERBICIDE**

**PHONE: (07) 3280 3000**

**EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000**

---

**Classified as hazardous by Worksafe Australia Criteria**

---

**SAFE HANDLING INFORMATION**

---

**STORAGE AND TRANSPORT:** Product should be stored in a cool dry place out of reach of children. Product should not be stored or transported with food, animal feed, seed or utensils and equipment used in food preparation.

**SPILLS AND DISPOSAL:** Spills should be either absorbed onto inert absorbent or mopped up. The area should be washed with water and the water also mopped up. Spilled material and water should be either applied in accordance with label directions or placed in an appropriately marked container for disposal. Triple or preferably, pressure rinse empty containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Break, crush, and or puncture and bury empty containers in a local authority landfill. If not available bury the containers at a depth of 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers or product should not be burned.

---

**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.

---