

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 BROADLEAF WEEDER

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

IDENTIFICATION

OTHER NAMES: Nil

USE: A selective herbicide for control of broadleaf weeds in turf and lawn situations

UN NUMBER: N/A

HAZCHEM CODE: N/A

DANGEROUS GOODS CLASS: N/A

POISONS SCHEDULE: 6

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: A mobile brown liquid with a phenoxy odour

FLASHPOINT (°C): Not Flammable

BOILING POINT (°C): >100

FLAMMABILITY LIMITS (%): Not Flammable

VAPOUR PRESSURE (___): 16-18 mm og Hg

SOLUBILITY IN WATER (g/L): Solution

SPECIFIC GRAVITY: approx 1.114

INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>	<u>PROPORTION</u>
Mecoprop		32.6% w/v
MCPA	94-74-6	7.7% w/v
Dicamba	2300-66-5	3.9% w/v
Surfactants		<10% w/v

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 BROADLEAF WEEDER

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: Product is generally considered to be of low toxicity, however ingestion of large quantities may be harmful.

EYES: Potentially irritating to eyes, particularly in concentrated formulation or after prolonged contact.

SKIN: Product may be harmful by skin absorption. Mild irritation to the skin is expected if exposed to the concentrate.

INHALED: Concentrate has a low volatility and inhalation is not expected to be a problem. Avoid inhalation of spray mist.

CHRONIC: Liver and kidney damage has occurred in laboratory animals after excessive over exposure to some of the active ingredients of this product. Over exposure may cause headaches, nausea, vomiting and muscle spasms.

FIRST AID

SWALLOWED: If more than 15 minutes from doctor/hospital induce vomiting preferably using Ipecac Syrup.

EYES: Irrigate for 15 minutes with copious quantities of water with eyelids held open. If severe or if irritation persists see a doctor.

SKIN: Remove contaminated clothes and launder. Wash affected areas thoroughly with soap and water. If severe or if irritation persists see a doctor.

INHALED: Remove to fresh air until recovered. Seek medical advise.

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 BROADLEAF WEEDER

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

FIRST AID FACILITIES: Keep on hand an emergency supply of Ipecac Syrup APF.

ADVICE TO DOCTOR: Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS: No exposure standards have been set for this product or its ingredients.

ENGINEERING CONTROLS: Use in well ventilated areas only.

PERSONAL PROTECTION: Avoid contact with the eyes and skin. Wash product immediately from eyes and skin. When preparing and using this product wear cotton overalls or other appropriate safety equipment, goggles, chemical resistant gloves and a washable hat. After use and before eating, drinking or smoking wash hands, arms and face with soap and water. Wash protective equipment after use.

FLAMMABILITY: Product is not flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: Store in a cool dry place away from direct sunlight. Store away from food and foodstuffs for animal or human consumption. Storage apart from other crop protection chemicals is recommended. Product should be transported in accordance with appropriate legislation. Product is not classified as dangerous for transportation by road in Australia.

SPILLS AND DISPOSAL: Contain spill and absorb with sand or proprietary absorbent. Prevent from entering drains, waterways or sewers. Collect in sealed open-top containers for disposal. Dispose at a site approved by the appropriate local, state and federal authorities.

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 BROADLEAF WEEDER

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

FIRE/EXPLOSION HAZARD: May emit toxic fumes such as hydrogen chloride or phosgen if involved in a fire. Wear breathable air apparatus if fighting a fire involving this material.

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.
