

MATERIAL SAFETY DATA SHEET: Ban-Oxalis Broadleaf Weedkiller

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company: Heiniger Home & Garden Care Pty Ltd.
Address: 5 Devon Street,
Lonsdale, South Australia, 5160.
Telephone Number: 1300 739 399
Emergency Telephone Number: Poisons Information Centre: 131126

IDENTIFICATION

Product Name: BAN-OXALIS BROADLEAF WEEDKILLER
Other Names: Dicamba/MCPA/Mecoprop
Manufacturer's Product Code: Not available
U.N. Number: None Allocated
Dangerous Goods Class & Sub. Risk: None Allocated
Hazchem Code: None Allocated
Poisons Schedule Number: S6
Use: Weedkiller – selective, for broadleaf weeds in lawns.

Physical Description/Properties

Appearance: A mobile brown liquid with a phenoxy odour.
Boiling Point/Melting Point: Above 100°C
Vapour Pressure: 16-18 mm og Hg
Specific Gravity: 1.15
Flashpoint: Non flammable – water based
Flammability Limits: Non flammable – water based
Solubility in Water: Solution

Other Properties:

Ingredients

Chemical Name:	CAS Number	Proportion
Mecoprop		326g/L
Dicamba	2300-66-5	39g/L
MCPA	94-74-6	77g/L
Surfactants		<10% w/v

MATERIAL SAFETY DATA SHEET: Ban-Oxalis Broadleaf Weedkiller

HEALTH HAZARD INFORMATION

Health Effects

- Acute:
- Swallowed: Product is generally considered to be of low toxicity, however ingestion of large quantities may be harmful.
 - Eye: 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 concentrate.
 - Inhaled: Concentrate has a low volatility and inhalation is not expected to be a problem. Avoid inhalation of spray mist.
- Chronic: Over exposure may cause headaches, nausea, vomiting and muscle spasms.

First Aid

- Swallowed: If poisoning occurs contact a Doctor or Poisons Information Centre. Seek medical advice immediately.
- Eye: Immediately irrigate with copious quantity of water for at least 15 minutes.
- Skin: Wash effected areas with copious quantities of soap and water immediately. Remove contaminated clothing and launder before re-use.
- Inhaled: Remove to fresh air. See a Doctor.

First Aid Facilities:

If poisoning occurs, contact a doctor or Poisons Information Centre.

Advice to Doctor:

Treat Symptomatically.

PRECAUTIONS FOR USE

**Exposure Standards:
Engineering Controls:
Personal Protection:**

No exposure standards set.
Natural ventilation required.

- Respirator Type: Approved agricultural respirator.
- Glove Type: Elbow length PVC gloves.
- Eye Protection: Chemical goggles (with sides) or face shield.
- Clothing: Overalls, impervious boots and washable hat.
- Other: Remove and launder all contaminated clothing before eating, drinking or smoking and at the end of each working day.

Flammability:

- Fire Hazards: Non-flammable.
- Sources of Ignition Advice: Keep away from ignition sources to avoid possibility of product being involved in fire.

MATERIAL SAFETY DATA SHEET: Ban-Oxalis Broadleaf Weedkiller

SAFE HANDLING INFORMATION

Storage and Transport:

Do not ship or store with food, feedstuffs, clothing or drugs. Keep out of reach of children. Handle with care. Product toxic if absorbed by skin contact, inhaled or swallowed. Practice good hygiene.

Temperature Conditions: Store at ambient temperature. Avoid extreme heat. Do not store for prolonged periods in direct sunlight.

Storage Incompatibilities: Insecticides and fertilisers.

Spills and Disposal:

Clean Up Spills/Leaks: Absorb with sand, earth or proprietary absorbent.
Precautions for Clean Up Crew: Wear protective clothing. Prevent contamination of water supply.

Disposal Method: Bury clean up material from spill in an approved landfill in accordance with State or Local government regulations.

Fire/Explosion Hazard:

Hazards of Use/Storage: Will not burn but may emit toxic fumes if involved in fire.
List of Dangerous Decomposition or Combustion Products: May emit toxic fumes such as hydrogen chloride or phosgene if involved in fire.

Fire Fighting Recommendations

Types of Extinguisher/Fire-Fighting Agents: Water spray, foam, dry chemical or CO₂
Precautions: Wear self contained breathing apparatus.
Protective Clothing: Full protective clothing
Reactivity: Stable under normal conditions but may emit toxic fumes when subjected to extreme heat.
Hazchem Code: None Allocated

OTHER INFORMATION:

Always read the product label before use. Do not permit drift or vapour to come into contact with fruit trees, ornamentals, vines, vegetables, flowers or any field crop as severe damage may result. Do not store or display near plants.

CONTACT POINT:

Telephone Number: 1300 739 399 (Business Hours)

Poisons Information Centre (Australia): 131126

THE INFORMATION PRESENTED HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE. THE INFORMATION IS NOT INTENDED TO BE ALL-INCLUSIVE AND THE MANNER AND CONDITIONS OF USE AND HANDLING MAY INVOLVE OTHER OR ADDITIONAL CONSIDERATIONS. ALWAYS FOR FURTHER INFORMATION.