



SUPERWAY GARDEN PRODUCTS PTY LTD

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MATERIAL SAFETY DATA SHEET

Hazardous according to criteria of NOHSC Australia

COMPANY DETAILS

Date of Issue: 13/6/2011

Company: Superway Garden AG & Pest Products Pty Ltd.

Address: Shed 6, Corner Roys Road and Moroney Place, Beerwah Qld 4519.

Telephone Number: 07 54390355

Fax Number: 07 54390366

IDENTIFICATION

**Product Name: Superway Dicamba-M
Selective Herbicide**

Physical Description/Properties:

Other Names: n/a	Appearance: An amber colored liquid.
Common Name: MCPA & Dicamba	Boiling point: Not available
Shipping Name: Not applicable (na)	Specific Gravity: 1.127 kg/L at 20°C
UN Number: Not applicable (na)	Flashpoint (°C): 70 degrees Celsius approx
Dangerous Goods Class: na	Flammability Limits (%): Not applicable, non combustible.
Subsidiary Risk: na	Solubility in Water: Soluble in water
Packaging Group: na	Odour. Mild amine odour
Hazchem Code: na	
EPG: na	
Poisons Schedule: S6	

Use: For the control of certain broadleaf weeds winter cereals, pastures, turf and non-crop areas as detailed in directions for used label.

Ingredients:

Chemical Entity	CAS Number	Proportion
MCPA present as the Dimethylamine salt	94-74-6	340 g/L
Dicamba	1918-00-9	80g/l
Non ionic emulsifiers and water	non hazardous	to 100%

HEALTH HAZARD INFORMATION

Health Effects:

Short Term exposure: This product should present no hazards in normal use. Product is a skin irritant which may include itchiness and reddening of affected skin. These symptoms should disappear once exposure has ceased.

Acute:

Swallowed: This product is Harmful if swallowed.

Eye Contact: Product will damage the eyes. Avoid contact with the eyes.

Skin Contact: Will irritate the skin.

Inhaled: This product is harmful if inhaled. Do not inhale vapour

Other Health Effects Repeated exposure may cause allergic disorders⁶

FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 131126).

Swallowed: If swallowed do not induce vomiting but rather get to a doctor or hospital quickly. In need call the Poisons Information Centre on Ph 131126 for advice.

Eyes: If in eyes flush eyes with plenty of water immediately for at least 15 minutes until irritation has ceased. Seek medical attention in need

Skin: If on skin or clothing, remove any contaminated clothing at once, and wash skin thoroughly with soap and water. See a doctor if irritation persists.

Inhaled: Remove to fresh air and seek medical assistance in need.

TOXICITY – (Dicamba technical)	IRRITATION
Oral (rat) LD50: 2629 mg/kg	Nil Reported
Inhalation (rat) LC50: >200 mg/l/4h *	
Dermal (rabbit) LD50: >2000 mg/kg	
TOXICITY –(MCPA Technical)	IRRITATION
Data for 52% aqueous solution:	
Oral (rat) LD50: 1200 mg/kg	Nil Reported
Dermal (rabbit) LD50: >2000 mg/kg [DOW]	

ADVICE TO DOCTOR:

Treat symptomatically..

Other First Aid DO NOT attempt to give any thing to a semi-conscious or unconscious person. In case of poisoning by any exposure route, contact a doctor or Poisons Information Centre (telephone 131126)

PRECAUTIONS FOR USE

Exposure Standards: No exposure limit has been assigned to this material.

Engineering Controls: Use in a well-ventilated area only.

Personal Protection:

Work Clothing: For normal handling wear long sleeve uniform or overalls and washable head covering, elbow length PVC gloves and face shield or goggles. For larger exposures, as in the case of spills, wear full body cover barrier suit, such as rubber rain suit.

Eye Protection: Product attacks the eyes. When opening the container or where potential for splash, spray or mist exists, wear goggles or a full face shield. Emergency eye wash facilities would be located nearby.

Gloves: Wear chemical protective gloves made of rubber or neoprene or elbow length PVC gauntlet-style gloves when handling this product. Inspect regularly for leaks.

Personal Hygiene: Wash skin before eating, drinking or smoking. Shower at the end of the work day. Wash all clothing after each use.

Flammability: Non COMBUSTIBLE LIQUID.

SAFE HANDLING INFORMATION

Storage & Transport: Superway Dicamba-M Selective Herbicide is not classified as a Dangerous Goods under the Australian Code. Store in a cool, dry, well-ventilated location. Avoid excess heat. No smoking, eating or drinking should be allowed where material is used or stored. Keep out of the reach of children and animals. Store in original containers only. Do not locate near or contaminate food or feed by storage or disposal

Spills and Disposal: In the case of spillage, contain and absorb spilled material with absorbent material such as sand, clay or cat litter and dispose of waste as indicated below or according to the Australian Standard 2507 - Storage and Handling of Pesticides. Wear prescribed protective clothing and equipment. Keep out animals and unprotected persons. Keep material out of streams and sewers. Vacuum, shovel or pump waste into an approved drum. Dispose of drummed wastes, including decontamination solution, in accordance with the requirements of Local or State Waste Management Authorities. Do not cut or weld metal containers. Vapours that form inside may create an explosion hazard.

1, 2.5 5 20, & 200 Litre Drum: Triple or preferably pre ssure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

Fire/Explosion Hazard:

Extinguishing Media – Extinguish fire using Water, Fog, Foam, Dry agent. Contain all runoff.

Degree of Hazard – Stable under normal conditions of use. No dangerous reaction known under normal conditions of use

Conditions contributing to Instability. Extreme Heat and Fire

Incompatibility: Compatible with most other chemical compounds.

Special Fire Fighting Procedures - Isolate fire area. Wear full protective clothing and self-contained breathing apparatus especially in contained spaces.. Do not breathe smoke, gases or vapours generated. Try to keep containers cool with soft stream water fog. If involved in a fire, the product will emit hydrogen chloride and possibly organochlorine compounds

Hazardous Decomposition Products – none known

Other Safe Handling. Prevent fire water runoff entering drains and waterways.

OTHER INFORMATION

Environmental Information:

Not toxic to bees. Dangerous to Fish.

DO NOT contaminate streams, rivers or waterways with the chemical or used containers. LC50 for rainbow trout 232mg/l (technical MCPA-96 hours); 135mg/l (technical dicamba-96 hours).

DO NOT apply under meteorological conditions from spraying equipment that could be expected to cause spray drift onto nearby plants. Adjacent crops, croplands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

Acute oral LD50 for mallard ducks; 2000 mg/kg (technical Dicamba); for bobwhite quail 377 mg/kg 9 technical MCPA)

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