

GENEREX (AUST) PTY LTD

MATERIAL SAFETY DATA SHEET

I IDENTIFICATION:

Product Name: Generex Mepiquat Chloride 38
Shipping Name: Mepiquat Chloride
Hazchem Code: None Allocated
UN No.: None Allocated
Dangerous Goods Class: None Allocated
Sub Risk Class: None Allocated
Packaging Group: None Allocated
Poison Schedule: S5
Uses: For the management of fruiting and excessive vegetative growth in Cotton.

Physical appearance & Properties

Appearance: Reddish liquid
Flammability: Non Combustible material
Specific gravity: approximately 1.0
Vapour Pressure: not applicable
Solubility in water: soluble

Ingredients:

Component	CAS No.	%
Mepiquat chloride	24307-26-4	38g/l
Inert ingredients	(non hazardous)	>60%

II HEALTH HAZARD DATA

Not classified as hazardous according to criteria of Worksafe Australia.

Acute effects:

Swallowed: The concentrate is considered to be slightly toxic by ingestion.

Eyes: The concentrate may be mildly irritating to eyes.

Skin: The concentrate may be slightly irritating to skin in sensitive people.

Inhaled: Inhalation over-exposure is not expected at normal use temperatures.

Chronic effects:

Based on our experience and the information available to us, there have been no long term health effects observed with this product if handled correctly and used in accordance with the application purposes.

First Aid:

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

Swallowed: Drink plenty of water and induce vomiting. Seek immediate medical attention.

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Environment:

Do not allow product to enter wastewater streams, rivers, sewers, etc. Non-toxic to fish. Half-life of mepiquat chloride in soil is approximately 10-90 days.

IV SAFE HANDLING INFORMATION**Storage & Transport:**

Road Transport: Considered non hazardous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Storage: Keep containers tightly sealed. Store in a cool, dry area and away from animal foodstuffs and drinking water. Protect from direct sunlight and temperatures above 40°C and below 0°C.

The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as not hazardous.

Spills & Disposal:

Contain spill and absorb with sand or proprietary absorbent (vermiculite). Prevent from entering drains, waterways or sewers.

Collect in sealed open top containers for disposal.

Triple rinse container then offer for recycling/reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. On site disposal is not acceptable.

Fire/Explosion Hazard:

Non flammable.

If material is involved in a fire in a confined area, breathable air apparatus may need to be worn.

May emit toxic fumes of hydrogen chloride or phosgene if involved in fires or exposed to extreme heat.

Reactivity Data:

No incompatible substances, hazardous decomposition products or hazardous reactions have been observed with this product, provided that it is stored and handled correctly. Hazardous polymerisation is not possible.

V OTHER INFORMATION

IN CASE OF EMERGENCY:

DIAL 000

IF INEFFECTIVE:

PHONE POISONS INFORMATION CENTRE

SPECIALIST COMPANY ADVICE:-

Generex (Aust) Pty Ltd

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