

MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature:

Not hazardous according to criteria of Worksafe Australia

Company: Sumitomo Chemical Australia Pty Ltd

Address:

501 Victoria Avenue, Chatswood NSW 2067

Telephone Number:

(02) 9904-6499

Emergency Telephone Number:

1800 024 973

IDENTIFICATION

Product Name: Sumitomo Rizolex 100D Fungicide
Other names: Tolclofos-methyl
UN Number: Not applicable
Hazchem Code: Not applicable
Dangerous Goods Class: Not a dangerous good
Poison Schedule: Exempt from scheduling
Manufacturer's Product Code: None
Use: A soil acting fungicide

Physical Description/Properties

Form: powder with slightly characteristic odour
Colour: white
Melting point (° C): Not applicable
Boiling point (° C): Not applicable
Bulk density: 0.45 – 0.65
Vapour Pressure: Not applicable
Solubility in water (at 25 ° C): not available
pH value: not available

Other Properties

Chemical group: Tolclofos-methyl (organophosphate)

Ingredients

Chemical entity	CAS number	Proportion
tolclofos-methyl	57018-04-9	100 g/kg
clay and silica inert		897 g/kg

HEALTH HAZARD INFORMATION

Health Effects

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms which may arise if the product is mishandled are:

Acute Effects:

Swallowed: Slightly toxic. Oral LD₅₀ (male rat): 5000 mg/kg (for active ingredient)

Dermal: LD₅₀ > 5000 mg/kg (active ingredient)

Eye: Non-irritant.

Skin: Non-irritant.

Inhaled: Little inhalation hazard if used in the correct manner. LC₅₀ 18.2 mg/L (for active ingredient)

Chronic Effects: Chronic feeding studies on animals do not indicate any cumulative toxicity and show that the compound is neither a carcinogen nor a teratogen.

First Aid

Swallowed:	Rinse mouth out with water. If swallowed, contact a doctor or Poisons Information Centre (Tel. 131126).
Skin:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
Eyes:	Rinse well with water.
Inhaled:	Remove patient to fresh air.

Advice to Doctor

Apply basic aid and decontamination procedures. Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards

NOHSC exposure standards have not been assigned for the active ingredient.

Engineering Control

Do not inhale dust.

Personal Protective Measures

Avoid contact with skin and eyes. Do not inhale dust.

Flammability

Not flammable.

Ignition temperature: 420°C

SAFE HANDLING INFORMATION

Storage and Transport

Not classified as a dangerous good according to Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Keep out of the reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight, away from children, animals and unauthorised persons. Store away from food, foodstuffs, drink or clothing. Store separately from insecticides, herbicides, seeds or fertilisers. Ensure containers are correctly labelled and securely sealed.

Not classified as a dangerous substance for transport purposes. Eye-wash and washing facilities must be readily available.

Spills and Disposals

Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye irritation. Stop spillage if safe to do so by maneuvering the container. Place the product from damaged container into a clean empty drum remote from storage area and label.

Do not flush to drains or sewers. Do not contaminate streams, rivers or water courses. Sweep up carefully with brush or broom avoiding dust evolution. Place material in open top drum. Wet area with a small amount of water, absorb on lime, earth or non-combustible absorbent material and place in drum. Seal drum and bury in an area approved by the local waste disposal authority.

Disposal

Shake empty bag into spray tank. Do not dispose of undiluted chemicals on site. Puncture or shred and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Fire/Explosion Hazards

Not considered to be a significant risk.

Extinguishing Media

Dry chemical extinguishers required or carbon dioxide. Contain run-off.

OTHER INFORMATION

Avoid contaminating waterways.

Information on ecological effects

Fish toxicity:.

Dangerous to fish. Do NOT contaminate streams, rivers and waterways with Sumitomo Rizolex[®] 100D Fungicide or used containers.

CONTACT POINT (for non-emergency calls)

Sumitomo Chemical Australia Pty Ltd

Telephone Number: (02) 9904 6499

FOR EMERGENCY CALLS – AUSTRALIA WIDE 1800 024 973