

## 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 500WP 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:**

fine powder with characteristic odour

**Colour:**

light brown

**Melting point (°C):**

Not applicable

**Boiling point (°C):**

Not applicable

**Bulk density:**

0.2 – 0.3

**Vapour Pressure:**

Not applicable

**Solubility in water (at 25 °C):**

dispersible in water

**pH value:**

< 0.2% (as H<sub>2</sub>SO<sub>4</sub>)

### Other Properties

**Chemical group:**

Tolclofos-methyl (organophosphate)

Incompatible in alkaline materials

### Ingredients

Chemical entity	CAS number	Proportion
tolclofos-methyl	57018-04-9	500 g/kg
inerts		to 100%

## **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 LD<sub>50</sub> (male rat): 5000 mg/kg (for active ingredient)

Dermal: LD<sub>50</sub> (rat) > 5000 mg/kg

Eye: Non-irritant.

Skin: Non-irritant.

Inhaled: Little inhalation hazard if used in the correct manner. LC<sub>50</sub> (rat) > 13.3 mg/L

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.

## **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<sup>®</sup> 500WP 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**