

# Technical Data Sheet

Ref. No.: TDS/Q-W002**SUMITOMO CHEMICAL CO., LIMITED**

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Date Prepared: May, 1992**IDENTITY INFORMATION**

Trade Name:

Rizolex 50WP

Code No.

Common Name

% (w/w)

S-3349

Tolclofos-methyl

50.0

Others

balance  
100.0**Physical/Chemical Characteristics**

Boiling Point

Not applicable

Melting Point

Not applicable

Bulk Density

0.2 - 0.3

Vapor Pressure

Not applicable

pH (acidity or alkalinity)

Acidity : < 0.2 % (as H<sub>2</sub>SO<sub>4</sub>)(CIPAC MT31)

Solubility

Dispersible in water

Appearance and Odor

Light brown fine powder, faint characteristic odor

Stability

Stable under normal storage conditions

Incompatibility

Alkaline materials

**Fire and Explosion Hazard Data**

Flash Point

Not applicable

Ignition Temperature

NDA\*

Extinguishing Media

Dry chemical, Carbon dioxide

NDA\* = No data is available



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### Health Hazard Data

Acute Oral Toxicity LD <sub>50</sub> (rat) Male : >5000 mg/kg Female : >5000 mg/kg	Acute Dermal Toxicity LD <sub>50</sub> (rat) Male : >5000 mg/kg Female : >5000 mg/kg
Eye Irritation (rabbit) Irritant	Skin Irritation (rabbit) Not irritant
Sensitization (guinea pig) Not sensitizer (Buehler)	Inhalation Toxicity LC <sub>50</sub> (rat) Male : > 13.3 mg/l Female : > 13.3 mg/l (4 hr exposure)

#### Signs and Symptoms of Exposure

Slight increase in spontaneous motor activity was observed.  
(Based on the results from acute oral toxicity study in rats)

#### Emergency and First Aid Procedures

Remove contaminated clothing immediately and wash skin thoroughly with soap and water. If eyes are splashed, rinse them immediately for at least 15 minutes with a large volume of water. In case this material is swallowed, consult a doctor as soon as possible.

### Precautions for Safe Handling and Use

#### Steps to be taken in case material is released or spill

In case of spill (solid), clean it up immediately with an industrial vacuum cleaner. Brushes or shovels can be used together with absorptive materials. Then, scrub contaminated area with detergent and water. Put wastes in a disposal container. During the clean-up operation, wear protective clothing and equipment, such as worksuit, hat, face-shield, safety glasses, mask, rubber gloves, rubber or plastic apron and boots.

#### Waste Disposal Method

Dispose of wastes in accordance with governmental or local authorities' regulations.

#### Precautions to be taken in handling and storing

Wear such protective clothing and equipment as worksuit, hat, face-shield, safety glasses, mask, rubber gloves, rubber or plastic apron and boots. In order to keep clean protective clothing and equipment, wash them every day or as soon as any obvious contamination is observed. Keep the working place well-ventilated to minimize the worker's inhalation of mists containing this material. Store it under cool, dry and well-ventilated conditions.

#### Other Precautions

Do not mix this material with water except for the normal preparation. Do not use, dilute or spill this material under high temperature or near flames. Do not expose it to heat for a long time.

The above information is believed to be accurate and represents the best information currently available to us. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.