

# SAFETY DATA SHEET

## OMITE 30W

Date of Issue: 10<sup>th</sup> July 2019

### 1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

**Chemical name of active ingredient(s):** Propargite  
**Recommended use:** Miticide

**Supplier:** UPL New Zealand Limited  
PO Box 51584, Pakuranga  
Auckland  
Phone 0800 100 325

**Emergency telephone number:** 0800 Poison (0800 764 766) 24 Hours

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** 6.3A, 6.7B, 6.9B, 8.3A, 9.1A, 9.3C, 9.4C



**Required identification Details:**

**Signal Word: DANGER**

May cause skin irritation.  
Limited evidence of a carcinogenic effect in animal studies  
May cause kidney damage from repeated oral exposure at high doses.  
May cause eye damage.  
Very toxic to fish with long lasting effects. Avoid contamination of any water supply with product or empty container.  
Harmful to terrestrial vertebrates.  
Harmful to terrestrial invertebrates.

Keep out of reach of Children.  
Read label before use.  
Do not breathe fumes, vapours or spray mist.  
Avoid release to the environment.  
If medical advice is needed, have product container or label at hand.  
Get medical advice/attention if you feel unwell  
Collect spillage.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/preparation Information on hazardous ingredients**

Common name	CAS No	%
Propargite	2312-35-8	30 - 60
Quartz	14808-60-7	< 10
Cristobalite	14464-46-1	< 10

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## 4. FIRST-AID MEASURES

### Description of necessary first aid measures:

#### Effects and symptoms

#### First-aid measures

##### Inhalation:

Remove person to fresh air. Obtain medical attention.

##### Ingestion:

If swallowed do NOT induce vomiting. Rinse mouth with water. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately.

##### Skin contact:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect or irritation develops.

##### Eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist call a doctor.

##### Notes to a physician:

The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media:

Water spray. Foam. Carbon dioxide. Dry chemical. Use extinguishing media appropriate for surrounding fire.

### Hazardous thermal (de)composition products:

Unknown.

### HAZCHEM Code:

2Z

### Protection of fire-fighters:

In the event of fire, wear self-contained breathing apparatus. Complete suit protecting against chemicals. Full protective flameproof clothing.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Evacuate personnel to safe areas. Wear suitable protective equipment.

### Environmental precautions:

Do not allow material to contaminate ground water system. Do not allow uncontrolled discharge of product into the environment. Do not flush into surface water or sanitary sewer system.

### Methods for cleaning up:

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

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## 7. HANDLING AND STORAGE

### Handling:

- Keep out of reach of children
- Read label before use.
- Wear suitable protective equipment.
- Keep container tightly closed.
- Avoid formation of dust and aerosols.

### Storage:

- Keep away from heat and protect from sunlight.
- Protect against freezing.
- Store away from incompatible materials listed in Section 10.
- Store in original container, tightly closed in a locked, dry, well ventilated place away from food or feedstuffs.

### Packaging materials:

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Workplace Exposure Guidelines

#### Exposure Standards:

Talc: 2 mg/m<sup>3</sup> (respirable dust)  
Silica gel: 10 mg/m<sup>3</sup>  
Diatomaceous earth: 10 mg/m<sup>3</sup>  
Quartz: 0.1 mg/m<sup>3</sup> (respirable dust)  
Cristobalite: 0.1 mg/m<sup>3</sup> (respirable dust)

### Engineering measures

#### Exposure control measures:

Effective exhaust ventilation system.  
Ensure that eyewash stations and safety showers are close to the workstation location.

### Personal Protective Equipment

#### Detail specifications for equipment:

#### Respiratory system:

Respirator with a dust filter.

#### Skin and body:

Body protection (chemical protection suit, boots) must be chosen depending on activity and possible exposure.

#### Hands:

Wear suitable gloves resistant to chemical penetration e.g. nitrile rubber gloves with a minimum thickness of 0.4 mm.

#### Eyes:

Safety goggles with side-shields.

#### General hygiene:

Keep away from food, drink and animal feedstuffs. No eating, drinking or smoking during use. Wash hands and face before breaks and after work.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical State: Colour, Odour.

Grey to beige coloured powder with characteristic odour.

#### pH:

6 - 8

#### Vapour Pressure:

Not applicable.

#### Boiling Point:

Not applicable.

#### Freezing/melting point:

Not applicable.

#### Solubility:

Not available.

#### Density:

Not available.

#### Information for flammable material:

> 110 °C.

#### Viscosity:

Not applicable.

#### Octanol/water partition coefficient:

Not available.

#### Other Data:

Bulk density: 333 kg/m<sup>3</sup>

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## 10. STABILITY AND REACTIVITY

#### Stability:

This product is unlikely to react or decompose under normal storage conditions.

#### Conditions to avoid:

Exposure to moisture, contamination.

#### Materials to avoid:

Strong acids and strong bases. Strong oxidizing agents.

#### Hazardous Decomposition

Burning produces noxious and toxic fumes.

#### Products:

#### Hazardous polymerization:

This product will not undergo polymerisation reactions.

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## 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity – Oral :

>5,200mg/kg (Rats)

<b>Acute toxicity - Dermal:</b>	>5,000mg/kg (Rabbits)
<b>Acute toxicity – Inhalation:</b>	> 4.4 mg/L (Rat 4h)
<b>Skin irritation:</b>	No skin irritation (rabbits).
<b>Eye irritation:</b>	Eye irritation (rabbits).
<b>Sensitization:</b>	May cause sensitisation by skin contact (guinea pig).
<b>Chronic toxicity</b>	Mutagenicity: Negative Carcinogenicity: Category 3 Reproductive toxicity: Negative
<b>Other information:</b>	May cause damage to organs through prolonged or repeat exposure.

## 12. ECOLOGICAL INFORMATION

<b>Acute fish toxicity:</b>	LC50 (96 h) 0.56 mg/L
<b>Toxicity for daphnia:</b>	EC50 (48 h) 0.43 mg/L
<b>Toxicity to algae:</b>	IC50 (72 h) >1.08 mg/L
<b>Precautions:</b>	Do not allow to enter waterways.
<b>E.E.L</b>	Not established
<b>T.E.L</b>	Not established

## 13. DISPOSAL CONSIDERATIONS

**Methods of disposal:** Triple rinse container and add recycle through the Agrecovery Programme. If this is not possible, bury in landfill.



**Empty container precautions:** Avoid contamination of any water supply with chemical or empty container.

## 14. TRANSPORT INFORMATION - International transport regulations

<b>UN number:</b>	3077
<b>Class or Division:</b>	Class 9
<b>Packing Group:</b>	III
<b>Marine Pollutant:</b>	YES
<b>Proper shipping name :</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains propargite)
<b>INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):</b>	UN 3077

## 15. REGULATORY INFORMATION

<b>ACVM Registered Number:</b>	P001645
<b>HSNO Approval Code:</b>	HSR000770

## 16. OTHER INFORMATION

<b>Additional information:</b>	<b>Original Issue Date:</b> 10.07.2019
	<b>Revision Date:</b>
	<b>Replaces:</b>

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