

Infosafe No™ 3NUAV	Issue Date : July 2015	ISSUED by NUFARMNZ
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 Product Name **OMITE® 30W**

## 1. Identification

<b>GHS Product Identifier</b>	OMITE® 30W
<b>Product Code</b>	04464
<b>Product Type</b>	Miticide
<b>Company Name</b>	Nufarm NZ
<b>Address</b>	6 Manu Street, Otahuhu Auckland 2024 New Zealand
<b>Telephone/Fax Number</b>	Tel: 0-9-270 4150 Fax: 0-9-270 4159
<b>Emergency phone number</b>	0800 651 911
<b>Email</b>	info@nz.nufarm.com
<b>Recommended use of the chemical and restrictions on use</b>	A miticide for the control of European red mite, two spotted mite, and citrus red mite.
<b>Other Information</b>	This SDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be much less severe.

## 2. Hazard Identification

<b>Other Information</b>	6.3A skin irritant, 6.7B possible carcinogen, 6.9B target organ toxicant, 8.3A eye corrosive, 9.1A aquatic toxicant, 9.3C terrestrial vertebrate toxicant, 9.4C terrestrial invertebrate toxicant. TOXICITY Toxic- may cause kidney damage from repeated oral exposure at high doses. Harmful-may cause skin irritation. Limited evidence of a carcinogenic effect in animal studies. CORROSIVE Danger-may cause eye damage ECOTOXIC Very toxic to aquatic organisms with long lasting effects. Harmful to terrestrial invertebrates.
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## 3. Composition/information on ingredients

<b>Chemical Characterization</b>	Solid		
<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Propargite technical	2312-35-8	310 g/kg
	Diatomaceous earth	61790-53-2	10-<30 %
	Docusate sodium	577-11-7	0-<10 %
	Sodium	137-20-2	0-<10 %
	Oleylmethyltauride		
	Ingredients determined to be non-hazardous	-	Balance

## 4. First-aid measures

<b>First Aid Measures</b>	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention.
<b>Inhalation</b>	Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre (0800 764 766). Seek medical assistance immediately.
<b>Skin</b>	Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water.

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**Eye contact** If a large area is affected seek medical assistance. Flush eyes with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance. Remove contact lenses, if present and easy to do.

**First Aid Facilities** Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

**Advice to Doctor** Treat symptomatically.

## 5. Fire-fighting measures

**Suitable extinguishing media** Water fog, foam, carbon dioxide or dry chemical.

**Unsuitable Extinguishing Media** Do not use water in a jet.

**Hazards from Combustion Products** Irritating fumes. Oxides of carbon. Oxides of nitrogen.

**Special Protective Equipment for fire fighters** Full protective clothing and self-contained breathing apparatus.

**Specific Methods** Keep up wind. Do not allow washings to reach sewage or effluent systems.

**Hazchem Code** 2X

**Other Information** Location Certificate: Not applicable  
Hazardous Atmosphere Zone: Not applicable  
Number of Fire Extinguishers: Not applicable

## 6. Accidental release measures

**Spills & Disposal** Wear protective clothing. Clear area of unprotected personnel. Sweep up solids without generating dust (use water to dampen). Contain and absorb liquid spills with inert material and place in waste containers. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.

**Personal Protection** For appropriate personal protective equipment (PPE), refer Section 8.

**Environmental Precautions** Prevent from entering drains, waterways or sewers.

## 7. Handling and storage

**Precautions for Safe Handling** Avoid skin and eye contact and inhalation of spray mist.  
APPROVED HANDLER: This product must be under the control of an approved handler when applied in a wide dispersive manner; or used by a commercial contractor.  
TRACKING: Is not required  
RECORD KEEPING: Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3kg or more is applied within 24 hours.

**Conditions for safe storage, including any incompatibilities** Keep out of reach of children.  
Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Storage must be in accordance with NZS 8409 Management of Agrichemicals.  
Stores containing 100kg of OMITE 30W are subject to signage, and more than 100kg require emergency response plans.

**Corrosiveness** Corrosive to eyes.

**Other Information** Always read the label and any attached leaflet before use.  
Aggregate Storage Volume Thresholds:  
When stored with substances of the same hazard classification the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** No exposure limits (WES, TEL or EEL's) have been specifically assigned for this product.  
WES TWA for Particulates not otherwise classified = 10mg/m<sup>3</sup> inspirable dust and 3mg/m<sup>3</sup> respirable dust

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<b>Appropriate engineering controls</b>	Handle in well ventilated areas, generally natural ventilation is adequate.
<b>Personal Protective Equipment</b>	When opening the container, preparing spray and using the prepared spray wear safety goggles, waterproof gloves, cotton overalls buttoned to the neck and wrist, boots, and a NIOSH approved half face mask with organic vapour cartridge + dust/mist prefilter.
<b>Hygiene Measures</b>	Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

## 9. Physical and chemical properties

<b>Form</b>	Solid
<b>Appearance</b>	Grey powder
<b>Solubility in Water</b>	5.5% @ 20°C
<b>pH</b>	7.0
<b>Density</b>	333 kg/m3
<b>Flash Point</b>	154.5 °C
<b>Other Information</b>	(WP) Wettable Powder

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal conditions of handling and storage.
<b>Conditions to Avoid</b>	Avoid strong acid or alkali. Avoid oxidising agents. Under adverse conditions, the concentrate may react strongly with powerful oxidising agents. Irritating fumes. Oxides of carbon and oxides of nitrogen.
<b>Hazardous Decomposition Products</b>	
<b>Hazardous Polymerization</b>	Hazardous polymerisation will not occur.

## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD50 (rat) >5,200 mg/kg
<b>Acute Toxicity - Dermal</b>	LD50 (rat) >5,000mg/kg
<b>Acute Toxicity - Inhalation</b>	LC50 (rat) (4hr) >4.4 mg/l
<b>Skin Sensitisation</b>	Sensitising (Guinea pig)
<b>Carcinogenicity</b>	Omite 30W has been classified in the occupational environment as a Carcinogen Category 3 substance. This means that the substance is not classifiable as to carcinogenicity to humans.
<b>Reproductive Toxicity</b>	Negative
<b>Serious eye damage/irritation</b>	Risk of serious damage to eyes. Corneal injury (rabbit)
<b>Mutagenicity</b>	Not mutagenic
<b>Skin corrosion/irritation</b>	May irritate the skin.
<b>Other Information</b>	The Australian Acceptable Daily Intake (ADI) for propargite for a human is 0.002 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 2 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species. (Ref: Comm. Dept. of Health and Ageing, Office of Chemical Safety, 'ADI List', March 2014).

## 12. Ecological information

<b>Persistence and degradability</b>	Propargite is not rapidly degradable. Soil/Environment DT50 = 47-67 days for propargite. Docusate sodium is not rapidly degradable.
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<b>Bioaccumulative Potential</b>	Propargite is not bioaccumulative. BCF = 260 for propargite
<b>Acute Toxicity - Fish</b>	BCF = 3.47 - 3.78 (rainbow trout, 72h) for docusate sodium LC50 (96hr) for fish is 0.56 mg/l.
<b>Acute Toxicity - Daphnia</b>	EC50 (48hr) is 0.43 mg/l.
<b>Acute Toxicity - Algae</b>	IC50 (72hr) Algae is >1.08 mg/l
<b>Acute Toxicity - Other Organisms</b>	LD50 (honeybee) = 15µg/bee for propargite

### 13. Disposal considerations

<b>Product Disposal</b>	Dispose of product only by using according to the label, or at an approved landfill.
<b>Container Disposal</b>	Ensure container is completely empty. Burn in an appropriate incinerator if circumstances, such as wind direction, permit. Otherwise crush and bury in an appropriate landfill.

### 14. Transport information

<b>Transport Information</b>	It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.
<b>U.N. Number</b>	3077
<b>UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. - (propargite, 31%)
<b>Transport hazard class(es)</b>	9
<b>Hazchem Code</b>	2X
<b>Packaging Method</b>	-
<b>Packing Group</b>	III
<b>EPG Number</b>	-
<b>IERG Number</b>	47
<b>IMO Marine Pollutant</b>	Yes. Environmentally Hazardous Substance mark required.
<b>Other Information</b>	Do not carry this product on a passenger service vehicle. Segregation: Check the latest Land Transport Rule Dangerous Goods Rule 45001 for additional information. Sea transport may require additional segregation. Refer NZS5433 sea segregation for details.

### 15. Regulatory information

<b>National and or International Regulatory Information</b>	Registered pursuant to the ACVM Act 1997, No. P1645 See <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration conditions Approved pursuant to the HSNO Act 1996, Approval Code HSR000770 See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for approval controls.
<b>Packaging &amp; Labelling</b>	CORROSIVE - keep out of reach of children ECOTOXIC
<b>Hazard Rating Systems</b>	NFPA/HMIS: 3-1-1

### 16. Other Information

<b>Date of preparation or last revision of SDS</b>	July 2014
<b>Contact Person/Point</b>	IN AN EMERGENCY, DIAL 111 - FIRE OR POLICE 24Hr Tollfree Emergency No: 0800 651 911 24Hr Emergency No: National Poisons Centre Phone: 0800 764 766
<b>Revisions Highlighted</b>	The SDS was reviewed. Active ingredient concentration changed.  ...End Of MSDS...



# Safety Data Sheet

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