

SAFETY DATA SHEET

OMITE® 300W WETTABLE POWDER MITICIDE



Version 1.9 Revision Date: 05.05.2016 MSDS Number: 400000003988 Country: AU
Language: EN

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : OMITE® 300W WETTABLE POWDER MITICIDE

Product code : 400000003988

Details of the supplier of the safety data sheet

Company: Arysta LifeScience Australia Pty Ltd
c/o Level 3, 70 Hindmarsh Square
Adelaide SA
Australia
5000
Telephone : + 61 8 8112 0900

Prepared by sds.request@arysta.com

Further information for the safety data sheet :
sds.request@arysta.com

1.4 Emergency telephone number

Emergency telephone number: +61 2801 44558, ORICA : 1800 033 111 (24 hr Service)
For advice, contact a Poisons Information Centre (Phone: Australia 131 126 or New Zealand 0800 764 766) or a doctor at once.
For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

Recommended use of the chemical and restrictions on use

Recommended use : Acaricide

Restrictions on use : Agriculture
For professional users only.
APVMA No: 48086

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Inhalation) : Category 4

Serious eye damage/eye irritation : Category 2A

Skin sensitisation : Category 1

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Carcinogenicity : Category 1A

Specific target organ toxicity - repeated exposure (Inhalation) : Category 1 (Lungs)

GHS Label element

Hazard pictograms :



Signal word : Danger

Hazard statements : H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H350 May cause cancer.
H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.
P281 Use personal protective equipment as required.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.
Storage:
P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

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Other hazards which do not result in classification

Hazardous substance

Dangerous goods

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal.

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Propargite - 300 g/kg

Hazardous components

Chemical Name	CAS-No.	Concentration (% w/w)
propargite	2312-35-8	>= 30 - < 60
Talc (Mg ₃ H ₂ (SiO ₃) ₄)	14807-96-6	>= 10 - < 30
silica gel	112926-00-8	>= 10 - < 30
Diatomaceous earth	61790-53-2	>= 10 - < 30
sodium 2-[methyloleoylamino]ethane-1-sulphonate	137-20-2	< 10
quartz (SiO ₂)	14808-60-7	< 10
cristobalite	14464-46-1	< 10

SECTION 4. FIRST AID MEASURES

- General advice : For advice, contact a Poisons Information Centre (Phone: Australia 131 126 or New Zealand 0800 764 766) or a doctor at once.
- If inhaled : Remove to fresh air.
Obtain medical attention.
- In case of skin contact : Remove contaminated clothing and shoes.
Wash off with warm water and soap.
If symptoms persist, call a physician.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If symptoms persist, call a physician.
- If swallowed : Do NOT induce vomiting.
Rinse mouth with water.
Obtain medical attention.
- Most important symptoms and effects, both acute and delayed : irritant effects
sensitising effects
Symptoms may be delayed.
May cause an allergic skin reaction.

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Causes serious eye damage.
Harmful if inhaled.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure.

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

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Extinguishing media - large fires
Alcohol-resistant foam
(on small fires)
Carbon dioxide (CO₂)
Dry chemical
Water spray
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : No information available.
- Specific extinguishing methods : Prevent fire extinguishing water from contaminating surface water or the ground water system.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Complete suit protecting against chemicals
Full protective flameproof clothing
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : 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 and materials for containment and cleaning up : Sweep up and shovel into suitable containers for disposal.
Avoid dust formation.
-

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Wear suitable protective equipment.
Keep container tightly closed.
Avoid formation of dust and aerosols.
- Conditions for safe storage : Keep in a dry, cool place.
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Talc (Mg ₃ H ₂ (SiO ₃) ₄)	14807-96-6	TWA	2.5 mg/m ³	AU OEL
		TWA	0.1 fibre/cm ³	ACGIH
silica gel	112926-00-8	TWA (Respirable fraction)	2 mg/m ³	ACGIH
		TWA	10 mg/m ³	AU OEL
		Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica		
		TWA	10 mg/m ³	AU OEL
		Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica		
Diatomaceous earth	61790-53-2	TWA	10 mg/m ³	AU OEL
		Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica		
quartz (SiO ₂)	14808-60-7	TWA	0.1 mg/m ³	AU OEL
		TWA (respirable dust)	0.1 mg/m ³	AU OEL
		TWA (Respirable fraction)	0.025 mg/m ³	ACGIH
		TWA (Respirable fraction)	0.025 mg/m ³ (Silica)	ACGIH
		TWA (Respirable fraction)	0.025 mg/m ³ (Silica)	ACGIH
cristobalite	14464-46-1	TWA	0.1 mg/m ³	AU OEL
		TWA (respirable dust)	0.1 mg/m ³	AU OEL
		TWA (Respirable fraction)	0.025 mg/m ³ (Silica)	ACGIH

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

Personal protective equipment

Respiratory protection : Respirator with a dust filter

Hand protection

Remarks : Impervious gloves Replace when worn.

Eye protection : Safety goggles

Skin and body protection : Complete suit protecting against chemicals

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Colour : grey, to, beige

Odour : characteristic

Odour Threshold : No data available

pH : 6 - 8, 1 %

Melting point/range : No data available

Boiling point/boiling range : Not applicable

Flash point : > 110 °C
(1.13 hPa)
Method: Tested according to Directive 92/69/EEC.

Evaporation rate : Not applicable

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : Not applicable

Relative vapour density : Not applicable

Relative density : No data available

Bulk density : 333 kg/m³

Solubility(ies)

 Water solubility : No data available

 Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

 Viscosity, dynamic : Not applicable

 Viscosity, kinematic : Not applicable

Self-Accelerating decomposition : Method: No information available.

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temperature (SADT)

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.

Conditions to avoid : Exposure to moisture
Contamination

Incompatible materials : Strong acids and strong bases
Strong oxidizing agents

Hazardous decomposition products : Burning produces noxious and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : LD50 (Rat): > 5,200 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 4.4 mg/l
Exposure time: 4 h

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Components:

propargite:

Acute oral toxicity : LD50 (Rat, male and female): 2,800 mg/kg
Method: OECD Test Guideline 401
GLP: yes

Acute inhalation toxicity : LC50 (Rat): 0.89 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Target Organs: Lungs
GLP: yes

Acute dermal toxicity : LD50 (Rabbit, male and female): > 4,000 mg/kg
Method: OECD Test Guideline 402
GLP: yes

silica gel:

Acute oral toxicity : LD50 (Rat): > 22,500 mg/kg

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Skin corrosion/irritation

Product:

Species: Rabbit
Result: No skin irritation

Components:

propargite:

Species: Rabbit
Exposure time: 4 h
Method: OECD Test Guideline 404
Result: Irritating to skin.
GLP: yes

Talc (Mg₃H₂(SiO₃)₄):

Species: Rabbit
Result: No skin irritation

silica gel:

Result: No skin irritation

Serious eye damage/eye irritation

Product:

Species: Rabbit
Result: Eye irritation

Components:

propargite:

Species: Rabbit
Result: Severe eye irritation
Assessment: Risk of serious damage to eyes.
Method: OECD Test Guideline 405
GLP: yes

Talc (Mg₃H₂(SiO₃)₄):

Species: Rabbit
Result: No eye irritation

silica gel:

Result: No eye irritation

Respiratory or skin sensitisation

Product:

Species: Guinea pig
Assessment: May cause sensitisation by skin contact.

Components:

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propargite:

Test Type: Buehler Test
Exposure routes: Skin contact
Species: Guinea pig
Method: OECD Test Guideline 406
Result: Skin sensitisers
GLP: yes

Chronic toxicity

Germ cell mutagenicity

Product:

Germ cell mutagenicity - Assessment : negative

Components:

propargite:

- Genotoxicity in vitro :
- Species: Salmonella typhimurium
Concentration: 0-5 ul/plate

 - Test Type: Chromosome aberration test in vitro
Species: Chinese hamster ovary cells
Concentration: 25-100 ug/ml & 50-200 ug/ml
Method: OECD Test Guideline 473
GLP: yes

 - Test Type: Unscheduled DNA synthesis (UDS)
Species: rat hepatocytes
Concentration: 0.0167-5000 ug/ml
GLP: yes

 - Test Type: In vitro mammalian cell gene mutation test
Species: Chinese hamster ovary cells
Concentration: 1.0-5.0 ug/ml
GLP: yes

 - Test Type: In Vitro mammalian Cell Gene Mutation Test
Species: Chinese hamster ovary cells
Concentration: 0.5-5.0 ug/ml
Result: negative
GLP: yes

 - Test Type: In Vitro mammalian Cell Gene Mutation Test
Species: Saccharomyces cerevisiae
Concentration: 0-5.0 ul/plate
Method: OECD Test Guideline 480

 - Test Type: In Vitro mammalian Cell Gene Mutation Test
Species: Mouse Lymphoma
Concentration: 500 to 10 ug/ml
Result: negative

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- Genotoxicity in vivo : Test Type: Ames test
Species: Salmonella typhimurium
Concentration: 6.7-5000 ug/plate
Method: OECD Test Guideline 471
Result: negative
GLP: yes

- Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse (male and female)
Cell type: Somatic Cells
Application Route: Injection
Dose: 37.5, 75 and 150 mg/kg bw
GLP: yes

- Germ cell mutagenicity - Assessment : Not mutagenic in Ames Test

- Talc (Mg₃H₂(SiO₃)₄):**
Genotoxicity in vitro : Test Type: Unscheduled DNA synthesis (UDS)
Result: negative
GLP: yes

- Genotoxicity in vivo : Test Type: Ames test
Result: negative

- Genotoxicity in vivo : Test Type: in vivo assay
Species: Rat
Application Route: Oral
Result: negative

- Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

- quartz (SiO₂):**
Genotoxicity in vitro : Test Type: Ames test
Metabolic activation: with and without metabolic activation
Result: negative

- Genotoxicity in vivo : Test Type: in vivo assay
Result: negative

- Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

Carcinogenicity

Product:

Carcinogenicity - Assessment : Carcinogenic Category 3

Components:

propargite:

Species: Rat, (male and female)

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Application Route: Oral
Exposure time: 18 month(s)
Dose: 5,15,45 mg/kg/day
NOAEL: > 5 mg/kg/day

Species: Rat, (male and female)
Application Route: Oral
Exposure time: 104 weeks
Dose: 2.12,3.46,17.4,35.4 mg/kg/day
NOAEL: 80 ppm

Method: OECD 453
Target Organs: Testes, Blood
GLP: yes

Species: Rat, (male)
Application Route: Oral
Exposure time: 104 weeks
Dose: 0,36.6 mg/kg/day
Target Organs: Testes, Blood
GLP: yes

Species: Mouse, (male and female)
Application Route: Oral
Exposure time: 12 month(s)
Dose: 0,50,160,500,1000 ppm
NOAEL: 500 ppm

Target Organs: spleen

Species: Rat, (male and female)
Application Route: Oral
Exposure time: 1 weeks
Dose: 900 ppm
GLP: yes

Species: Rat, (male and female)
Exposure time: 1 weeks
Dose: 400 ppm
NOAEL: < 400 ppm

GLP: yes

Species: Rat, (male and female)
Application Route: Oral
Exposure time: 1
Dose: 6.5,45.6 mg/kg bw/d
Target Organs: spleen
GLP: yes

Species: Rat, (male and female)
Application Route: Oral
Exposure time: 20 month(s)

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Dose: 5.08,25.2,51.3 mg/kg/day
NOAEL: 3.73 mg/kg/day

GLP: yes

Carcinogenicity - Assessment : Suspected of causing cancer.

Talc (Mg₃H₂(SiO₃)₄):

Species: Rat

Carcinogenicity - Assessment : Animal testing did not show any carcinogenic effects.

silica gel:

Carcinogenicity - Assessment : IARC Class 3, not classifiable as to carcinogenicity to humans

quartz (SiO₂):

Carcinogenicity - Assessment : Human carcinogen.

crystalite:

Carcinogenicity - Assessment : Human carcinogen.

Reproductive toxicity

Product:

Reproductive toxicity - Assessment : negative

Components:

propargite:

Effects on fertility : Species: Rat, male and female
General Toxicity - Parent: 5.7
General Toxicity F1: 5.7
Method: OECD Test Guideline 416
GLP: yes

Effects on foetal development : Species: Rat, female
Application Route: Oral
Dose: 0,6,12,18,25,105 milligram per kilogram
General Toxicity Maternal: 18
Teratogenicity: 105
Method: OECD Test Guideline 414

Species: Rabbit, females
Application Route: Oral
Dose: 0,2,4,6,8,10 milligram per kilogram
General Toxicity Maternal: 4
Teratogenicity: 6
Developmental Toxicity: 6

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Method: OECD Test Guideline 414

Species: Rat, females
Application Route: Oral
Dose: 0,6,25,105 milligram per kilogram

Species: Rabbit, female
Application Route: Oral
Dose: 0,2,6,10,18
General Toxicity Maternal: 4
Teratogenicity: 18

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Talc (Mg₃H₂(SiO₃)₄):
Reproductive toxicity - Assessment : No effects on or via lactation

STOT - repeated exposure

Components:

Talc (Mg₃H₂(SiO₃)₄):

Exposure routes: Inhalation

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Diatomaceous earth:

Exposure routes: Inhalation

Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure.

Exposure routes: Inhalation

Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure.

Exposure routes: Inhalation

Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure.

quartz (SiO₂):

Exposure routes: Inhalation

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

crystalite:

Exposure routes: Inhalation

Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure.

Repeated dose toxicity

Components:

propargite:

Species: Rat, male and female

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NOAEL: > 7.1 mg/kg
Application Route: Oral
Exposure time: 13 weeks
Dose: 100, 1000, and 2000 ppm
Method: OECD Test Guideline 408
GLP: yes

Species: Dog, male and female
Application Route: Oral
Exposure time: 13 weeks
Dose: 2000 ppm and 2500 ppm
Target Organs: Adrenal gland, Heart, Kidney, Liver, Testes

Species: Dog, male and female
NOAEL: > 5.0 mg/kg
LOAEL: 5.0 mg/kg
Application Route: Oral
Dose: 160-2500 ppm
Method: OECD Test Guideline 452
GLP: yes
Target Organs: Blood

Species: Dog, male and female
Application Route: Oral
Exposure time: 730 days
Dose: 100,300, 900 ppm
Target Organs: Blood

Species: Rabbit, male and female
NOAEL: > 100 mg/kg
Application Route: Dermal
Exposure time: 21 - Days
Dose: 0.1, 1.0, 10, 100 mg/kg
Method: OECD Test Guideline 410
GLP: yes
Target Organs: Kidney, Liver, Testes

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50: 0.56 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.43 mg/l
Exposure time: 48 h

Toxicity to algae : IC50 (Pseudokirchneriella subcapitata (green algae)): > 1.08 mg/l
Exposure time: 72 h

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Components:

propargite:

- Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 0.081 mg/l
Exposure time: 96 h
- LC50 (Pimephales promelas (fathead minnow)): 0.06 mg/l
Exposure time: 96 h
- LC50 (Salmo gairdneri): 0.118 mg/l
Exposure time: 96 h
- LC50 (Fish): 0.04 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.014 mg/l
Exposure time: 48 h
- EC50 (Crangon crangon (shrimp)): 0.101 mg/l
Exposure time: 48 h
- Toxicity to algae : IC50 (Pseudokirchneriella subcapitata (green algae)): > 1.08 mg/l
Exposure time: 96 h

Talc (Mg₃H₂(SiO₃)₄):

- Toxicity to fish : LC50 (Danio rerio (Zebra fish)): > 5,000 mg/l
Exposure time: 24 h
Test Type: semi-static test

silica gel:

- Toxicity to fish : LC50 (Fish): > 10,000 mg/l
Exposure time: 96 h
Test Type: static test

Persistence and degradability

Product:

- Biodegradability : Remarks: No data available

Bioaccumulative potential

Product:

- Bioaccumulation : Remarks: No data available

Mobility in soil

Product:

- Mobility : Remarks: No data available

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Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of as hazardous waste in compliance with local and national regulations.
Dispose of wastes in an approved waste disposal facility.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (propargite)
Class : 9
Packing group : III
Labels : 9

IATA-DGR

UN/ID No. : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., Environmentally hazardous substance, solid, n.o.s. (propargite)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 956
Packing instruction (passenger aircraft) : 956

IMDG-Code

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (propargite)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

ADG

UN number : UN 3077
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (propargite)
Class : 9
Packing group : III
Labels : 9
Hazchem Code : 2Z
Hazchem Code :
Remarks : SP No. AU01 Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in;
(a) packagings that do not incorporate a receptacle exceeding 500 kg(L); or
(b) IBCs.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

R-phrases(s) : R40 Limited evidence of a carcinogenic effect.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases(s) : S 1/2 Keep locked up and out of the reach of children.
S13 Keep away from food, drink and animal feedingstuffs.
S20/21 When using do not eat, drink or smoke.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
S60 This material and its container must be disposed of as hazardous waste.
S61 Avoid release to the environment. Refer to special instructions/ Safety data sheets.

Standard for the Uniform Scheduling of Medicines and Poisons : Schedule 6

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Prohibition/Licensing Requirements : There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; OECD - Organization for Economic Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TDG - Transportation of Dangerous Goods; UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice

Date format : dd.mm.yyyy

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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SAFETY DATA SHEET

OMITE® 300W WETTABLE POWDER MITICIDE



Version 1.9 Revision Date: 05.05.2016 MSDS Number: 400000003988 Country: AU
Language: EN

Carechem24 International Worldwide Coverage

Emergency Phone Number

<u>Europe:</u>	All European Countries	+44 (0) 1235 239 670 (NCEC)
<u>Asia Pacific:</u>	East / South East Asia – Regional Number	+65 3158 1074
	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China	+86 532 8388 9090
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285 +82 (0)234 798 401
	Vietnam	+65 3158 1255
	India	+65 3158 1198 0800 100 7479
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Emergency Phone Number	+65 3158 1200
<u>Middle East / Africa:</u>	Arabic speaking countries	+44 (0) 1235 239 671
	South Africa	+27 21 300 2732
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States of America and Canada	+1866 928 0789 +1 215 207 0061
<u>Latin America:</u>	Brazil	+55 11 3197 5891
	Mexico	+52 555 004 8763
	Chile	+56 225 829 336
	All other countries	+44 (0) 1235 239 670