

# SAFETY DATA SHEET



## OVERWATCH® HERBICIDE

Version 1.3      Revision Date: 21.09.2023      SDS Number: 50001617      Date of last issue: 07.04.2022  
Date of first issue: 04.02.2020

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : OVERWATCH® HERBICIDE

#### Recommended use of the chemical and restrictions on use

Recommended use : Can be used as herbicide only.

Restrictions on use : Use as recommended by the label.

#### Manufacturer or supplier's details

Company : FMC Australasia Pty Ltd

Address : Building B, Level 2, 12 Julius Avenue,  
North Ryde NSW 2113  
Australia

Telephone : 1800 066 355

Telefax : (02)9923 6011

E-mail address : SDS-Info@fmc.com

Emergency telephone number : For leak, fire, spill or accident emergencies, call:  
1800 033 111 (Ixon)

Medical emergency:  
1 800 033 111 (Transport and 24 h Medical information)

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

#### Other hazards which do not result in classification

May be harmful if swallowed.  
Harmful to aquatic life.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

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### Components

Chemical name	CAS-No.	Concentration (% w/w)
Bixlozone	81777-95-9	>= 30 -< 50
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	68585-47-7	>= 1 -< 3
Lignin, sodium salt	37203-80-8	< 10
propane-1,2-diol	57-55-6	< 10

### SECTION 4. FIRST AID MEASURES

- General advice : Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and plenty of water.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Induce vomiting immediately and call a physician.  
Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Dry chemical  
Foam  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Thermal decomposition can lead to release of irritating gases and vapours.  
Halogenated compounds  
Nitrogen oxides (NO<sub>x</sub>)

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Carbon oxides

Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.

Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

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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
propane-1,2-diol	57-55-6	TWA (partic-	10 mg/m3	AU OEL

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		ulate)		
		TWA (Total vapour and particles))	150 ppm 474 mg/m <sup>3</sup>	AU OEL

### Personal protective equipment

- Respiratory protection : In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
- Hand protection  
Material : Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.
- Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles
- Skin and body protection : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : liquid
- Form : liquid
- Colour : opaque
- Odour : Faint odour
- pH : 7.18 (20 °C)  
(1% solution in water)
- Melting point/range : Not applicable
- Boiling point/boiling range : No information available.
- Flash point : > 102 °C  
Method: closed cup
- Self-ignition : 423 °C
- Relative density : 1.1214 (20 °C)
- Solubility(ies)

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Water solubility	:	dispersible
Partition coefficient: n-octanol/water	:	Pow: 3.15 (25 °C)Active ingredient
Viscosity	:	
Viscosity, dynamic	:	103 mPa.s ( 20 °C)
		75.5 mPa.s ( 40 °C)
Explosive properties	:	Not explosive
Oxidizing properties	:	Non-oxidizing

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	Protect from frost, heat and sunlight.
Incompatible materials	:	Strong bases Strong oxidizing agents Strong acids
Hazardous decomposition products	:	Stable under recommended storage conditions.

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### **Product:**

Acute oral toxicity	:	LD50 (Rat, female): > 2,000 mg/kg Method: OECD Test Guideline 425
Acute inhalation toxicity	:	LD50 (Rat, male and female): > 2.04 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: The substance or mixture has no acute inhalation toxicity
Acute dermal toxicity	:	LD50 (Rat, male and female): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity

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### Components:

#### **Bixlozone:**

- Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 425
- Acute inhalation toxicity : LC50 (Rat): > 2.11 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Highest attainable concentration.
- Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 402

#### **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

- Acute oral toxicity : LD50 (Rat): 1,200 mg/kg
- Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

#### **Lignin, sodium salt:**

- Acute oral toxicity : LD50 (Rat, male and female): 12,000 mg/kg

#### **propane-1,2-diol:**

- Acute oral toxicity : LD50 (Rat, male and female): 22,000 mg/kg
- Acute inhalation toxicity : LC0 (Rabbit): 31.7 mg/l  
Exposure time: 2 h  
Test atmosphere: vapour  
Remarks: no mortality
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### **Skin corrosion/irritation**

Not classified based on available information.

### Product:

- Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

### Components:

#### **Bixlozone:**

- Species : Rabbit  
Assessment : No skin irritation  
Method : OECD Test Guideline 404  
Remarks : Minimal effects that do not meet the threshold for classifica-

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### **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

Result : Skin irritation

### **Lignin, sodium salt:**

Result : Skin irritation

### **propane-1,2-diol:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

### **Serious eye damage/eye irritation**

Not classified based on available information.

### **Product:**

Species : Rabbit  
Result : No eye irritation  
Method : OECD Test Guideline 405

### **Components:**

#### **Bixlozone:**

Species : Rabbit  
Assessment : No eye irritation  
Method : OECD Test Guideline 405  
Remarks : Minimal effects that do not meet the threshold for classification.

### **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

Result : Irreversible effects on the eye

### **Lignin, sodium salt:**

Result : Moderate eye irritation

### **propane-1,2-diol:**

Species : Rabbit  
Result : No eye irritation  
Method : OECD Test Guideline 405

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

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**Product:**

Test Type : Local lymph node assay (LLNA)  
Exposure routes : Skin contact  
Species : mice  
Result : Not a skin sensitizer.

**Components:****Bixlozone:**

Test Type : Local lymph node assay (LLNA)  
Species : Mouse  
Method : OECD Test Guideline 429  
Result : Does not cause skin sensitisation.

**Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

Result : Not a skin sensitizer.

**propane-1,2-diol:**

Test Type : Maximisation Test  
Species : Guinea pig  
Result : negative

**Chronic toxicity****Germ cell mutagenicity**

Not classified based on available information.

**Components:****Bixlozone:**

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

**Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

Genotoxicity in vitro : Result: negative

Genotoxicity in vivo : Result: negative

**propane-1,2-diol:**

Genotoxicity in vitro : Test Type: reverse mutation assay  
Result: negative

Genotoxicity in vivo : Test Type: In vivo micronucleus test  
Species: Mouse  
Result: negative

**Carcinogenicity**

Not classified based on available information.



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### Components:

#### **Bixlozone:**

Species : Mouse  
Application Route : Oral  
Exposure time : 2 Years  
NOAEL : 126 mg/kg bw/day  
Result : negative

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

#### **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

Species : Rat, male and female  
Exposure time : 2 Years  
Method : OECD Test Guideline 453  
Result : negative  
Remarks : Based on data from similar materials

#### **propane-1,2-diol:**

Species : Rat  
Application Route : Oral  
Exposure time : 2 Years  
Result : negative

### **Reproductive toxicity**

Not classified based on available information.

### Components:

#### **Bixlozone:**

Effects on fertility : Test Type: Two-generation study  
Species: Rat  
General Toxicity - Parent: NOAEL: 238 mg/kg bw/day  
General Toxicity F2: NOAEL: 59 mg/kg bw/day  
Result: negative

Effects on foetal development : Test Type: Embryo-foetal development  
Species: Rat  
Application Route: Oral  
General Toxicity Maternal: NOAEL: 75 mg/kg bw/day  
Embryo-foetal toxicity: NOAEL: 550 mg/kg bw/day  
Result: negative

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

#### **propane-1,2-diol:**

Effects on fertility : Test Type: reproductive and developmental toxicity study  
Species: Mouse  
Application Route: Oral  
Result: negative

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Effects on foetal development : Test Type: Embryo-foetal development  
Species: Mouse  
Application Route: Oral  
Method: OECD Test Guideline 414  
Result: Animal testing did not show any effects on fertility.  
Remarks: Based on data from similar materials

### STOT - single exposure

Not classified based on available information.

#### Components:

##### Lignin, sodium salt:

Assessment : May cause respiratory irritation.

### STOT - repeated exposure

Not classified based on available information.

#### Repeated dose toxicity

#### Components:

##### Bixlozone:

Species : Rat  
NOAEL : 121 mg/kg bw/day  
Application Route : Oral - feed  
Exposure time : 90 days

Species : Rat  
NOAEL : 359 mg/kg bw/day  
Application Route : Oral - feed  
Exposure time : 28 days

##### Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Species : Rat, male and female  
Application Route : Oral  
Exposure time : 13 weeks  
Method : OECD Test Guideline 408  
Remarks : No significant adverse effects were reported  
Based on data from similar materials

##### propane-1,2-diol:

Species : Rat, male and female  
NOAEL : 1,700 mg/kg  
Application Route : Oral  
Exposure time : 2 Years

Species : Rat, male and female  
NOAEL : 1,000 mg/kg  
LOAEL : 160 mg/kg  
Application Route : Inhalation  
Exposure time : 90 Days

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**Aspiration toxicity**

Not classified based on available information.

**Components:****Bixlozone:**

The substance does not have properties associated with aspiration hazard potential.

**Neurological effects****Components:****Bixlozone:**

No neurotoxicity observed in animal studies

**Further information****Product:**

Remarks : No data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 11 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 23 mg/l  
aquatic invertebrates : Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic : EC50 (Pseudokirchneriella subcapitata (green algae)): 20 mg/l  
plants : Exposure time: 72 h  
Method: OECD Test Guideline 201

EC10 (Pseudokirchneriella subcapitata (green algae)): 6.8 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

EC50 (Skeletonema costatum (Diatom)): 17 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

EC10 (Skeletonema costatum (Diatom)): 7.5 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

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- Toxicity to soil dwelling organisms : LC50 (*Eisenia fetida* (earthworms)): 145.6 mg/kg  
Exposure time: 14 d  
Method: OECD Test Guideline 207
- Toxicity to terrestrial organisms : LD50 (*Colinus virginianus* (Bobwhite quail)): > 2,000 mg/kg  
End point: Acute oral toxicity  
Method: OECD Test Guideline 223
- LD50 (*Apis mellifera* (bees)): > 111.1 µg/bee  
Exposure time: 48 h  
End point: Acute oral toxicity  
Method: OECD Test Guideline 213
- LD50 (*Apis mellifera* (bees)): > 100 µg/bee  
Exposure time: 48 d  
End point: Acute contact toxicity  
Method: OECD Test Guideline 214

**Components:****Bixlozone:**

- Toxicity to fish : LC50 (*Oncorhynchus mykiss* (rainbow trout)): 9.8 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates : EC50 (*Thamnocephalus platyurus*): 0.11 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202
- EC50 (*Daphnia magna* (Water flea)): > 2.6 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202
- Toxicity to algae/aquatic plants : EC10 (*Myriophyllum spicatum*): 0.0071 mg/l  
Exposure time: 14 d  
Method: OECD Test Guideline 201
- EC50 (*Skeletonema costatum* (marine diatom)): 0.76 mg/l  
Exposure time: 72 h  
Test Type: Growth inhibition  
Method: OECD Test Guideline 201
- EC10 (*Skeletonema costatum* (marine diatom)): 0.24 mg/l  
Exposure time: 72 h  
Test Type: Growth inhibition  
Method: OECD Test Guideline 201
- Toxicity to fish (Chronic toxicity) : NOEC (*Pimephales promelas* (fathead minnow)): 0.38 mg/l  
Exposure time: 32 d  
Test Type: Early Life-Stage  
Method: OECD Test Guideline 210
- Toxicity to daphnia and other : NOEC (*Americamysis bahia* (mysid shrimp)): 0.12 mg/l

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aquatic invertebrates (Chronic toxicity)

Exposure time: 28 d  
Test Type: Reproduction Test  
Method: OPPTS 850.1350

Toxicity to soil dwelling organisms

: LC50 (*Eisenia fetida* (earthworms)): 156 mg/kg

Toxicity to terrestrial organisms

: LC50 (*Anas platyrhynchos* (Mallard duck)): > 5,000 mg/kg  
Method: OECD Test Guideline 205

LD50 (*Apis mellifera* (bees)): > 100 µg/bee  
End point: Acute contact toxicity  
Method: OECD Test Guideline 214

LD50 (*Apis mellifera* (bees)): > 100 µg/bee  
End point: Acute oral toxicity  
Method: OECD Test Guideline 213

LD50 (*Colinus virginianus* (Bobwhite quail)): > 2,000 mg/kg  
Exposure time: 14 d  
Method: OPPTS 850.2100

### Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

### Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:

Toxicity to fish : LC50 (Fish): 3.6 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Ceriodaphnia dubia* (water flea)): 1.18 - 2.21 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (algae): 60 mg/l  
Exposure time: 72 h

### Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

### Lignin, sodium salt:

Toxicity to fish : LC50 (*Pimephales promelas* (fathead minnow)): 770 mg/l  
Exposure time: 96 h

NOEC (*Pimephales promelas* (fathead minnow)): 313 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : NOEC (*Daphnia* (water flea)): 313 mg/l  
Exposure time: 24 h

### propane-1,2-diol:

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- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 40,613 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : (Mysidopsis bahia (opossum shrimp)): 18,800 mg/l  
Exposure time: 96 h
- Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 34,100 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 201
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 13,020 mg/l  
Exposure time: 7 d
- Toxicity to microorganisms : EC50 (Pseudomonas putida): > 20,000 mg/l  
Exposure time: 18 h

### Persistence and degradability

#### Components:

##### **Bixlozone:**

- Biodegradability : Result: Not readily biodegradable.
- Stability in water : Hydrolysis: < 5 % at 25 °C(30 d)  
Method: OECD Test Guideline 111  
Remarks: Does not readily hydrolyze
- Photodegradation : Method: OECD Test Guideline 316  
Remarks: Decomposes slowly in contact with light.

##### **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

- Biodegradability : Result: Readily biodegradable.

##### **Lignin, sodium salt:**

- Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 5 %  
Method: OECD Test Guideline 301E

##### **propane-1,2-diol:**

- Biodegradability : Result: Readily biodegradable.  
Biodegradation: 23.6 %  
Exposure time: 64 d  
Method: OECD Test Guideline 306

### Bioaccumulative potential

#### Components:

##### **Bixlozone:**

- Bioaccumulation : Bioconcentration factor (BCF): 49

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Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 3.3 (22 °C)  
pH: 7  
Method: OECD Test Guideline 107

### propane-1,2-diol:

Partition coefficient: n-octanol/water : log Pow: -1.07

### Mobility in soil

#### Components:

#### **Bixlozone:**

Distribution among environmental compartments : Remarks: Moderately mobile in soil

#### **Sulfuric acid, mono-C10-16-alkyl esters, sodium salts:**

Distribution among environmental compartments : Koc: 196.1 ml/g, log Koc: 2.29  
Remarks: Mobile in soils

### Other adverse effects

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

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## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### **UNRTDG**

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable

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Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable

### IATA-DGR

UN/ID No. : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Packing instruction (cargo aircraft) : Not applicable  
Packing instruction (passenger aircraft) : Not applicable

### IMDG-Code

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
EmS Code : Not applicable  
Marine pollutant : Not applicable

### 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 : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Hazchem Code : Not applicable

### Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

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## SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and Poisons : Schedule 5

APVMA Approval no: 86427



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Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

**The components of this product are reported in the following inventories:**

TCSI : Not in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

AIIC : Not in compliance with the inventory

DSL : This product contains the following components that are not on the Canadian DSL nor NDSL.  
2-(2,4-DICHLOROBENZYL)-4,4-DIMETHYLISOXAZOLIDIN-3-ONE  
Smectite-group minerals

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : Not in compliance with the inventory

PICCS : Not in compliance with the inventory

IECSC : Not in compliance with the inventory

NZIoC : Not in compliance with the inventory

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### SECTION 16. OTHER INFORMATION

Revision Date : 21.09.2023

Date format : dd.mm.yyyy

**Full text of other abbreviations**

AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

AU OEL / TWA : Exposure standard - time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized Sys-

# SAFETY DATA SHEET



## OVERWATCH® HERBICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 07.04.2022
1.3	21.09.2023	50001617	Date of first issue: 04.02.2020

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tem; GLP - Good Laboratory Practice; 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; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; 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; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; 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; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); 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

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