

# SAFETY DATA SHEET

## PREVATHON® 5 SC



|         |                |             |                                 |
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### SECTION 1: Identification of the hazardous chemical and of the supplier

#### Product identifier

Product name : PREVATHON® 5 SC

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

Recommended use : Insecticide

Restrictions on use : Use as recommended by the label.

#### Manufacturer or supplier's details

Principal Supplier : FMC Corporation  
2929 WALNUT ST  
PHILADELPHIA PA 19104  
USA  
(215) 299-6000  
SDS-Info@fmc.com

Local registrant : FMC Chemicals (Malaysia) Sdn Bhd  
Level 16, 1 Sentral, Jalan Stesen Sentral 5, Kuala Lumpur Sen-  
tral  
50470, Kuala Lumpur, Malaysia  
Phone No: +60320929423  
Fax No: +603-2092 9201

Emergency telephone : For leak, fire, spill or accident emergencies, call:  
CHEMTREC (Asia-Pacific Regional Number): +65 3163 8374  
  
Medical emergency:  
All other countries: +1 651 / 632-6793 (Collect)  
1 703 / 741-5970 (CHEMTREC - International)

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### SECTION 2: Hazards identification

#### Classification of the hazardous chemical

Hazardous to the aquatic : Category 1  
environment - acute hazard

Hazardous to the aquatic : Category 1  
environment - chronic hazard

#### Label elements

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Hazard pictograms



Signal Word

: Warning

Hazard Statements

: H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

: **Prevention:**

P273 Avoid release to the environment.

**Response:**

P391 Collect spillage.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

None known.

## SECTION 3: Composition and information of the ingredients of the hazardous chemical

Substance / Mixture

: Mixture

### Components

| Chemical name       | CAS-No.     | Concentration (% w/w) |
|---------------------|-------------|-----------------------|
| Chlorantraniliprole | 500008-45-7 | 5                     |

## SECTION 4: First aid measures

General advice

: Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

If inhaled

: Remove to fresh air.  
If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.  
  
If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

In case of skin contact

: If on clothes, remove clothes.  
If on skin, rinse well with water.  
Wash off with soap and plenty of water.  
Get medical attention immediately if irritation develops and persists.

In case of eye contact

: Flush eyes with water as a precaution.

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- Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : 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.  
Do not induce vomiting without medical advice.
- Most important symptoms and effects, both acute and delayed : None known.
- Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing
- Notes to physician : Treat symptomatically.

### SECTION 5: Firefighting measures

#### Extinguishing media

Suitable extinguishing media : Dry powder  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Foam

Unsuitable extinguishing media : High volume water jet

#### Physicochemical hazards arising from the chemical

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Fire may produce irritating, corrosive and/or toxic gases.  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Bromine compounds  
Chlorine compounds  
Hydrogen cyanide  
Hydrogen chloride

#### Special protective equipment and precautions for fire-fighters

Special protective equipment for fire-fighters : Firefighters should wear protective clothing and self-contained breathing apparatus.

Specific extinguishing methods : Remove undamaged containers from fire area if it is safe to do so.  
Use a water spray to cool fully closed containers.  
Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local cir-

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cumstances and the surrounding environment.

Hazchem Code : •3Z

### SECTION 6: Accidental release measures

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
If it can be safely done, stop the leak.  
Do not touch or walk through the spilled material.  
Keep people away from and upwind of spill/leak.  
Remove all sources of ignition.  
Immediately evacuate personnel to safe areas.  
Ensure adequate ventilation.  
Never return spills in original containers for re-use.  
Mark the contaminated area with signs and prevent access to unauthorized personnel.  
Only qualified personnel equipped with suitable protective equipment may intervene.
- 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 : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### SECTION 7: Handling and storage

#### Handling

##### Precautions for safe handling

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Avoid formation of aerosol.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Dispose of rinse water in accordance with local and national regulations.
- 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.

#### Storage

##### Conditions for safe storage, including any incompatibilities

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|---|---|--|
| Conditions for safe storage               | : | Keep container tightly closed in a dry and well-ventilated place.<br>Containers which are opened must be carefully resealed and kept upright to prevent leakage.<br>Electrical installations / working materials must comply with the technological safety standards.  |
| Further information on storage conditions | : | The product is stable under normal conditions of warehouse storage.<br>Store in closed, labelled containers. The storage room should be constructed of incombustible material, closed, dry, ventilated and with impermeable floor, without access of unauthorised persons or children. The room should only be used for storage of chemicals. Food, drink, feed and seed should not be present. A hand wash station should be available. |
| Further information on storage stability  | : | No decomposition if stored and applied as directed.  |

### SECTION 8: Exposure controls and personal protection

#### Control parameters

Contains no substances with occupational exposure limit values.

#### Individual protection measures, such as personal protective equipment

- |                             |   |  |
|-----------------------------|---|--|
| Eye/face protection         | : | Eye wash bottle with pure water<br>Tightly fitting safety goggles  |
| Skin protection             | : | Protective suit<br>Impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place.             |
| Hand protection<br>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.  |
| Respiratory protection      | : | In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.  |
| Hygiene measures            | : | General industrial hygiene practice.<br>Avoid contact with skin, eyes and clothing.<br>Do not inhale aerosol.<br>Wash hands before breaks and at the end of workday. |

### SECTION 9: Physical and chemical properties

- |                |   |        |
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| Physical state | : | liquid |
|----------------|---|--------|

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|  |   |   |
|--|---|---|
| Form   | : | semi-viscous liquid   |
| Color  | : | white   |
| Odor   | : | mild, alcohol-like  |
| Odor Threshold                                   | : | No data available   |
| pH   | : | 5 - 9<br>Concentration: 1 %<br>(as aqueous dispersion)              |
| Melting point/freezing point                     | : | not determined  |
| Boiling point/boiling range                      | : | not determined  |
| Flash point                                      | : | > 100 °C<br><br>Method: closed cup<br>No flash up to boiling point. |
| Evaporation rate                                 | : | Not available for this mixture.                                     |
| Flammability (liquids)                           | : | Does not sustain combustion.  |
| Self-ignition                                    | : | not auto-flammable  |
| Upper explosion limit / Upper flammability limit | : | Not available for this mixture.                                     |
| Lower explosion limit / Lower flammability limit | : | Not available for this mixture.                                     |
| Vapor pressure                                   | : | Not available for this mixture.                                     |
| Relative vapor density                           | : | Not available for this mixture.                                     |
| Relative density                                 | : | 1.02 - 1.04   |
| Density  | : | No data available   |
| Solubility(ies)<br>Water solubility              | : | dispersible   |
| Partition coefficient: n-octanol/water           | : | Not available for this mixture.                                     |
| Autoignition temperature                         | : | No data available   |
| Decomposition temperature                        | : | Not available for this mixture.                                     |

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|                      |   |  |
|----------------------|---|--|
| Viscosity            |   |  |
| Viscosity, kinematic | : | not determined   |
| Explosive properties | : | Not explosive  |
| Oxidizing properties | : | The substance or mixture is not classified as oxidizing. |
| Particle size        | : | Not applicable   |

### 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                | : | Do not allow evaporation to dryness.<br>Protect from frost, heat and sunlight. |
| Incompatible materials             | : | Avoid strong acids, bases, and oxidizers.                                      |
| Hazardous decomposition products   | : | Stable under recommended storage conditions.                                   |

### SECTION 11: Toxicological information

Information on likely routes of exposure : Skin contact

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### **Product:**

|                           |   |   |
|---------------------------|---|---|
| Acute oral toxicity       | : | LD50 (Rat): > 5,000 mg/kg<br>Method: OECD Test Guideline 425<br>Assessment: The substance or mixture has no acute oral toxicity   |
| Acute inhalation toxicity | : | LC50 (Rat): > 2.1 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: OECD Test Guideline 403<br>Assessment: The substance or mixture has no acute inhalation toxicity<br>Remarks: (Data on the product itself) |
| Acute dermal toxicity     | : | LD50 (Rat): > 5,000 mg/kg<br>Method: OECD Test Guideline 402<br>Assessment: The substance or mixture has no acute dermal toxicity   |

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### **Components:**

#### **Chlorantraniliprole:**

|                           |   |   |
|---------------------------|---|---|
| Acute oral toxicity       | : | LD50 (Rat): > 5,000 mg/kg<br>Method: OECD Test Guideline 425<br>GLP: yes<br>Remarks: Information source: Internal study report  |
| Acute inhalation toxicity | : | LC50 (Rat, male and female): > 5.1 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: OECD Test Guideline 403<br>GLP: yes<br>Assessment: The substance or mixture has no acute inhalation toxicity<br>Remarks: Information source: Internal study report |
| Acute dermal toxicity     | : | LD50 (Rat, male and female): > 5,000 mg/kg<br>Method: OECD Test Guideline 402<br>GLP: yes<br>Remarks: Information source: Internal study report   |

#### **Skin corrosion/irritation**

Based on available data, the classification criteria are not met.

### **Product:**

|            |   |                            |
|------------|---|----------------------------|
| Species    | : | Rabbit                     |
| Assessment | : | Not classified as irritant |
| Method     | : | OECD Test Guideline 404    |
| Result     | : | No skin irritation         |

### **Components:**

#### **Chlorantraniliprole:**

|         |   |   |
|---------|---|---|
| Species | : | Rabbit                                    |
| Method  | : | OECD Test Guideline 404                   |
| Result  | : | No skin irritation                        |
| GLP     | : | yes                                       |
| Remarks | : | Information source: Internal study report |

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

Based on available data, the classification criteria are not met.

### **Product:**

|            |   |                            |
|------------|---|----------------------------|
| Species    | : | Rabbit                     |
| Result     | : | No eye irritation          |
| Assessment | : | Not classified as irritant |
| Method     | : | OECD Test Guideline 405    |

### **Components:**

#### **Chlorantraniliprole:**

|         |   |        |
|---------|---|--------|
| Species | : | Rabbit |
|---------|---|--------|



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|         |   |   |
|---------|---|---|
| Result  | : | No eye irritation                         |
| Method  | : | OECD Test Guideline 405                   |
| GLP     | : | yes                                       |
| Remarks | : | Information source: Internal study report |

### Respiratory or skin sensitization

#### Skin sensitization

Based on available data, the classification criteria are not met.

#### Respiratory sensitization

Based on available data, the classification criteria are not met.

#### Product:

|            |   |  |
|------------|---|--|
| Test Type  | : | Buehler Test                                       |
| Species    | : | Guinea pig   |
| Assessment | : | Did not cause sensitization on laboratory animals. |
| Method     | : | OECD Test Guideline 406                            |
| Result     | : | Not a skin sensitizer.                             |

#### Components:

##### Chlorantraniliprole:

|           |   |   |
|-----------|---|---|
| Test Type | : | Maximization Test                         |
| Species   | : | Guinea pig                                |
| Method    | : | OECD Test Guideline 406                   |
| Result    | : | Does not cause skin sensitization.        |
| GLP       | : | yes                                       |
| Remarks   | : | Information source: Internal study report |

|           |   |                                    |
|-----------|---|------------------------------------|
| Test Type | : | Local lymph node assay (LLNA)      |
| Species   | : | mice                               |
| Method    | : | OECD Test Guideline 429            |
| Result    | : | Does not cause skin sensitization. |

#### Germ cell mutagenicity

Not classified due to lack of data.

#### Components:

##### Chlorantraniliprole:

|                       |   |  |
|-----------------------|---|--|
| Genotoxicity in vitro | : | Test Type: reverse mutation assay<br>Metabolic activation: with and without metabolic activation<br>Result: negative |
|-----------------------|---|--|

|  |   |  |
|--|---|--|
|  | : | Test Type: In vitro mammalian cell gene mutation test<br>Test system: Chinese hamster ovary cells<br>Method: OECD Test Guideline 476<br>Result: negative |
|--|---|--|

|                      |   |   |
|----------------------|---|---|
| Genotoxicity in vivo | : | Test Type: Micronucleus test<br>Species: Mouse<br>Method: OECD Test Guideline 474<br>Result: negative |
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Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

### **Carcinogenicity**

Not classified due to lack of data.

#### **Components:**

##### **Chlorantraniliprole:**

|                   |                            |
|-------------------|----------------------------|
| Species           | : Rat, male and female     |
| Application Route | : Oral                     |
| Exposure time     | : 2 Years                  |
| NOAEL             | : 805 - 1,076 mg/kg bw/day |
| Method            | : OECD Test Guideline 453  |
| Result            | : negative                 |

|                   |                            |
|-------------------|----------------------------|
| Species           | : Mouse, male and female   |
| Application Route | : Oral                     |
| Exposure time     | : 18 month(s)              |
| NOAEL             | : 158 - 1,155 mg/kg bw/day |
| Method            | : OECD Test Guideline 453  |
| Result            | : negative                 |

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

### **Reproductive toxicity**

Not classified due to lack of data.

#### **Components:**

##### **Chlorantraniliprole:**

|                      |  |
|----------------------|--|
| Effects on fertility | : Test Type: Two-generation study<br>Species: Rat, male and female<br>Application Route: Oral<br>General Toxicity Parent: NOAEL: 20,000 ppm<br>General Toxicity F1: NOAEL: 20,000 ppm<br>Method: OECD Test Guideline 416<br>Result: negative |
|----------------------|--|

|                              |   |
|------------------------------|---|
| Effects on fetal development | : Test Type: Pre-natal<br>Species: Rat<br>Application Route: Oral<br>Duration of Single Treatment: 6 - 20 d<br>General Toxicity Maternal: NOEL: 1,000 mg/kg bw/day<br>Developmental Toxicity: NOEL: 1,000 mg/kg bw/day<br>Method: OECD Test Guideline 414<br>Result: negative |
|------------------------------|---|

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

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### STOT-single exposure

Not classified due to lack of data.

#### Components:

#### Chlorantraniliprole:

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

### STOT-repeated exposure

Not classified due to lack of data.

#### Components:

#### Chlorantraniliprole:

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

### Repeated dose toxicity

#### Components:

#### Chlorantraniliprole:

Species : Rat, male and female  
NOEL : 1188 - 1526 mg/kg  
Application Route : Oral  
Exposure time : 90 d  
Method : OECD Test Guideline 408

### Aspiration toxicity

Not classified due to lack of data.

#### Components:

#### Chlorantraniliprole:

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

### Further information

#### Product:

Remarks : No data available

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## SECTION 12: Ecological information

### Ecotoxicity

#### Product:

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.168 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 49

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plants mg/l  
Exposure time: 72 h  
  
ErC50 (Lemna gibba (duckweed)): > 28.4 mg/l  
Exposure time: 7 d

### Ecotoxicology Assessment

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

### Components:

#### Chlorantraniliprole:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 13.8 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
Remarks: Information source: Internal study report  
  
LC50 (Lepomis macrochirus (Bluegill sunfish)): > 15.1 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
GLP: yes  
Remarks: Information source: Internal study report  
  
LC50 (Cyprinodon sp. (minnow)): > 12 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203  
  
Toxicity to daphnia and other aquatic invertebrates : LC50 (Hyalella azteca (Amphipod)): 0.26 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202  
GLP: yes  
  
LC50 (Ceriodaphnia dubia (water flea)): 0.0067 - 0.011 mg/l  
Exposure time: 48 h  
  
Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 2 mg/l  
Exposure time: 120 h  
  
NOEC (Lemna gibba (duckweed)): 2 mg/l  
Exposure time: 14 d  
  
ErC50 (Selenastrum capricornutum (green algae)): > 2 mg/l  
Exposure time: 72 h  
  
M-Factor (Acute aquatic toxicity) : 10  
  
Toxicity to fish (Chronic tox-) : NOEC (Cyprinodon variegatus (sheepshead minnow)): 1.28

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| icity)   | mg/l<br>Exposure time: 36 d<br><br>NOEC (Oncorhynchus mykiss (rainbow trout)): 0.110 mg/l<br>Exposure time: 28 d<br>Method: OECD Test Guideline 210<br>GLP: yes   |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia magna (Water flea)): 0.00447 mg/l<br>Exposure time: 21 d<br>Method: US EPA Test Guideline OPPTS 850.1300<br>GLP: yes  |
| M-Factor (Chronic aquatic toxicity)                                    | : 10  |
| Toxicity to soil dwelling organisms                                    | : LC50 (Eisenia fetida (earthworms)): > 1,000 mg/kg<br>Exposure time: 14 d<br>Method: OECD Test Guideline 207<br>GLP: yes   |
| Toxicity to terrestrial organisms                                      | : LD50 (Apis mellifera (bees)): > 4.0 µg/bee<br>Exposure time: 72 h<br>End point: Acute contact toxicity<br>Remarks: Active substance dissolved in acetone<br><br>LD50 (Apis mellifera (bees)): > 0.005 µg/bee<br>Exposure time: 48 h<br>End point: Acute contact toxicity<br>Remarks: Active substance dissolved in water<br><br>LD50 (Apis mellifera (bees)): > 104.1 µg/bee<br>Exposure time: 48 h<br>End point: Acute oral toxicity<br>Remarks: Active substance dissolved in acetone<br><br>LD50 (Apis mellifera (bees)): > 0.0274 µg/bee<br>Exposure time: 48 h<br>End point: Acute oral toxicity<br>Remarks: Active substance dissolved in water<br><br>LD50 (Poephila guttata (zebra finch)): > 2,250 mg/kg |

### Persistence and degradability

#### Product:

|                  |  |
|------------------|--|
| Biodegradability | : Result: Not readily biodegradable.<br>Remarks: Estimation based on data obtained on active ingredient. |
|------------------|--|

#### Components:

##### **Chlorantraniliprole:**

|                  |                                      |
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| Biodegradability | : Result: Not readily biodegradable. |
|------------------|--------------------------------------|

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Stability in water : Degradation half life (DT50): 10 d (25 °C) pH: 9  
Degradation half life (DT50): 0.3 d (50 °C) pH: 9  
Degradation half life (DT50): > 31 d pH: 5

### Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: No data is available on the product itself.

#### Components:

##### **Chlorantraniliprole:**

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)  
Bioconcentration factor (BCF): 14  
Method: OECD Test Guideline 305  
GLP: yes  
Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 2.77 (20 °C)  
pH: 4  
  
log Pow: 2.86 (20 °C)  
pH: 7  
  
log Pow: 2.80 (20 °C)  
pH: 9

### Mobility in soil

#### Product:

Distribution among environmental compartments : Remarks: No data is available on the product itself.

#### Components:

##### **Chlorantraniliprole:**

Distribution among environmental compartments : Koc: 362 ml/g, log Koc: 2.55  
Remarks: Mobile in soils

Stability in soil : Remarks: Very persistent in soil.

### Other adverse effects

#### Product:

Additional ecological information : See product label for additional application instructions relating to environmental precautions.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

# SAFETY DATA SHEET

## PREVATHON® 5 SC



|         |                |             |                                 |
|---------|----------------|-------------|---------------------------------|
| Version | Revision Date: | SDS Number: | Date of last issue: 16.08.2023  |
| 1.1     | 23.01.2024     | 50000092    | Date of first issue: 16.08.2023 |

Very toxic to aquatic life with long lasting effects.

### SECTION 13: Disposal information

#### 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.  
Do not re-use empty containers.  
Packaging that is not properly emptied must be disposed of as the unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

### SECTION 14: Transport information

#### International Regulations

##### UNRTDG

- UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Chlorantraniliprole)  
Class : 9  
Packing group : III  
Labels : 9

##### IATA-DGR

- UN/ID No. : UN 3082  
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.  
(Chlorantraniliprole)  
Class : 9  
Packing group : III  
Labels : Miscellaneous  
Packing instruction (cargo aircraft) : 964  
Packing instruction (passenger aircraft) : 964  
Environmentally hazardous : yes

##### IMDG-Code

- UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Chlorantraniliprole)  
Class : 9  
Packing group : III  
Labels : 9  
EmS Code : F-A, S-F

# SAFETY DATA SHEET



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Marine pollutant : yes

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

Not applicable for product as supplied.

Hazchem Code : •3Z

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## SECTION 15: Regulatory information

### Safety, health, and environmental regulations specific for the hazardous chemical

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

### The ingredients of this product are reported in the following inventories:

TCSI : On the inventory, or 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.

3-BROMO-4'-CHLORO-1-(3-CHLORO-2-PYRIDYL)-2'-METHYL-6'-(METHYLCARBAMOYL)-1H-PYRAZOLE-5-CARBOXANILIDE  
ACTI-GEL 208 (ACTIVE 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

TECI : Not in compliance with the inventory

## SECTION 16: Other information



# SAFETY DATA SHEET



## PREVATHON® 5 SC

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Revision Date : 23.01.2024

Date format : dd.mm.yyyy

### Full text of other abbreviations

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 System; 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

### Disclaimer

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