

# SAFETY DATA SHEET



## PICUS 70 WS

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Product name** PICUS 70 WS

#### Other means of identification

**Product code** 50000344

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-stance/Mixture : Can be used as insecticide only.

Recommended restrictions on use : Use as recommended by the label.

#### 1.3 Details of the supplier of the safety data sheet

**Supplier Address** FMC CHEMICALS (PTY) LTD  
COMPANY REGISTRATION NUMBER: 1988/001451/07  
WEST END OFFICE PARK, BUILDING C  
CNR. WEST AVE & HALL STREET  
CENTURION, 0014

E-mail address: SDS-Info@fmc.com (E-Mail General Information)

#### 1.4 Emergency telephone

For leak, fire, spill or accident emergencies, call:  
South Africa: 0-800-983-611 (CHEMTREC)

Medical emergency:  
For any emergency or poisoning contact: Griffon Poison Information Centre (24 hrs) - +27-(0)-82-446-8946

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification (REGULATION (EC) No 1272/2008)**

Acute toxicity, Category 4 H302: Harmful if swallowed.

Acute toxicity, Category 4 H332: Harmful if inhaled.

Long-term (chronic) aquatic hazard, Cat- H410: Very toxic to aquatic life with long lasting

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Category 1

effects.

### 2.2 Label elements

#### Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H302 + H332 Harmful if swallowed or if inhaled.  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements : **Prevention:**

P261 Avoid breathing dust.  
P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.

#### **Response:**

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P391 Collect spillage.

#### **Disposal:**

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

Hazardous ingredients which must be listed on the label:  
imidacloprid (ISO)

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
imidacloprid (ISO)	138261-41-3 428-040-8 612-252-00-4	Acute Tox. 3; H301 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 70 - < 90
Lignosulfonic acid, sodium salt, sul-	68512-34-5		>= 1 - < 3

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For explanation of abbreviations see section 16.

**SECTION 4: First aid measures****4.1 Description of first-aid measures**

- |                         |   |
|-------------------------|---|
| General advice          | : Move out of dangerous area.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.  |
| If inhaled              | : If unconscious, place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.   |
| In case of skin contact | : If skin irritation persists, call a physician.<br>If on skin, rinse well with water.<br>If on clothes, remove clothes.  |
| In case of eye contact  | : Flush eyes with water as a precaution.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist. |
| If swallowed            | : Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.       |

**4.2 Most important symptoms and effects, both acute and delayed**

- |       |                                       |
|-------|---------------------------------------|
| Risks | : Harmful if swallowed or if inhaled. |
|-------|---------------------------------------|

**4.3 Indication of any immediate medical attention and special treatment needed**

- |           |                          |
|-----------|--------------------------|
| Treatment | : Treat symptomatically. |
|-----------|--------------------------|

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- |                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Dry chemical, CO <sub>2</sub> , water spray or regular foam.     |
| Unsuitable extinguishing media | : Do not spread spilled material with high-pressure water streams. |

**5.2 Special hazards arising from the substance or mixture**

- |                                       |   |
|---------------------------------------|---|
| Specific hazards during fire fighting | : Do not allow run-off from fire fighting to enter drains or water courses. |
| Hazardous combustion prod-            | : Thermal decomposition can lead to release of irritating gases             |

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and vapors.  
Halogenated compounds  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Sulfur oxides

**5.3 Advice for firefighters**

- Special protective equipment for fire-fighters : Firefighters should wear protective clothing and self-contained breathing apparatus.
- Specific extinguishing methods : Use a water spray to cool fully closed containers.  
Remove undamaged containers from fire area if it is safe to do so.
- Further information : 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.
- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Standard procedure for chemical fires.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions : Do not touch or walk through the spilled material.  
If it can be safely done, stop the leak.  
Use personal protective equipment.  
Evacuate personnel to safe areas.  
Use personal protective equipment.  
Avoid dust formation.  
Avoid breathing dust.

**6.2 Environmental precautions**

- 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.

**6.3 Methods and material for containment and cleaning up**

- Methods for cleaning up : Never return spills in original containers for re-use.  
Pick up and transfer to properly labeled containers without creating dust.  
Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

See sections: 7, 8, 11, 12 and 13.

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Advice on safe handling : Avoid formation of respirable particles.  
Do not breathe vapors/dust.  
Avoid contact with skin and eyes.  
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.
- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.  
  
Normal measures for preventive fire protection.
- Hygiene measures : When using do not eat or drink. When using do not smoke.  
Wash hands before breaks and at the end of workday.  
  
General industrial hygiene practice. Do not breathe dust.  
Avoid contact with skin, eyes and clothing.

**7.2 Conditions for safe storage, including any incompatibilities**

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed 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.

**7.3 Specific end use(s)****SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

Contains no substances with occupational exposure limit values.

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:**

Substance name	End Use	Routes of exposure	Potential health effects	Value
imidacloprid (ISO)		Inhalation		0.007 mg/kg bw/day

**Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:**

Substance name	Environmental Compartment	Value
imidacloprid (ISO)	Fresh water	0.036 mg/l

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### 8.2 Exposure controls

#### Personal protective equipment

Eye protection	:	Eye wash bottle with pure water Tightly fitting safety goggles
Hand protection	:	
Material	:	Protective gloves
Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection	:	Dust impervious protective suit Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection	:	In the case of dust or aerosol formation use respirator with an approved filter.
Protective measures	:	Plan first aid action before beginning work with this product.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	:	granules
Color	:	red
Odor	:	characteristic
Odor Threshold	:	No data available
pH	:	7 - 8 (25 °C)
Melting point/range	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	Not applicable
Relative vapor density	:	Not applicable
Relative density	:	No data available

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Density : No data available

Solubility(ies)  
Water solubility : 0.61 g/l

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

Autoignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Explosive properties : Not explosive

Oxidizing properties : Non-oxidizing

### 9.2 Other information

Surface tension : Not applicable

Molecular weight : Not applicable

Self-ignition : > 400 °C

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

Dust may form explosive mixture in air.

### 10.4 Conditions to avoid

Conditions to avoid : Avoid extreme temperatures.  
Avoid dust formation.

### 10.5 Incompatible materials

No data available

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Materials to avoid : Avoid strong acids, bases, and oxidizers.

**10.6 Hazardous decomposition products**

No data available

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity****Product:**

Acute oral toxicity	: LD50 (Rat): 300 - 2,000 mg/kg Method: OECD Test Guideline 420 Assessment: The component/mixture is moderately toxic after single ingestion.
Acute inhalation toxicity	: LC50 (Rat): > 4.91 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: The component/mixture is moderately toxic after short term inhalation.
Acute dermal toxicity	: LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The component/mixture is minimally toxic after single contact with skin.

**Components:****imidacloprid (ISO):**

Acute oral toxicity	: LD50 (Rat, male): 379 - 648 mg/kg Method: OECD Test Guideline 401  LD50 (Mouse): 131 mg/kg
Acute inhalation toxicity	: LC50 (Rat): > 5.323 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  LC50 (Rat): > 0.069 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): > 5,000 mg/kg Method: OECD Test Guideline 402



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**Lignosulfonic acid, sodium salt, sulfomethylated:**

Acute oral toxicity : LD50 (Rat, female): &gt; 10 g/kg

**Skin corrosion/irritation****Product:**

Assessment	:	No skin irritation
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

**Components:****imidacloprid (ISO):**

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

**Lignosulfonic acid, sodium salt, sulfomethylated:**

Result : No skin irritation

**Serious eye damage/eye irritation****Product:**

Assessment	:	No eye irritation
Method	:	OECD Test Guideline 405
Result	:	No eye irritation

**Components:****imidacloprid (ISO):**

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

**Lignosulfonic acid, sodium salt, sulfomethylated:**

Method	:	OECD Guideline 492
Result	:	No eye irritation

**Respiratory or skin sensitization****Product:**

Assessment	:	Not a skin sensitizer.
Method	:	OECD Test Guideline 429
Result	:	Not a skin sensitizer.

**Components:****imidacloprid (ISO):**

Species	:	Guinea pig
Method	:	OECD Test Guideline 406

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Result : Does not cause skin sensitization.

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Species : Guinea pig  
Result : Not a skin sensitizer.

### **Germ cell mutagenicity**

#### **Components:**

#### **imidacloprid (ISO):**

Genotoxicity in vitro : Test system: Chinese hamster ovary cells  
Method: OECD Test Guideline 476  
Result: negative

Genotoxicity in vivo : Test Type: gene mutation test  
Species: Mouse  
Method: OECD Test Guideline 483  
Result: negative

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Genotoxicity in vitro : Test Type: reverse mutation assay  
Method: OECD Test Guideline 471  
Result: negative

Genotoxicity in vivo : Remarks: No data available

### **Carcinogenicity**

#### **Components:**

#### **imidacloprid (ISO):**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Remarks : No data available

### **Reproductive toxicity**

#### **Components:**

#### **imidacloprid (ISO):**

Effects on fertility : Method: OECD Test Guideline 416  
Result: Animal testing did not show any effects on fertility.

Effects on fetal development : Method: OECD Test Guideline 414  
Result: No teratogenic effects.

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

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Effects on fertility : Remarks: No data available

Effects on fetal development : Remarks: No data available

### **STOT-single exposure**

#### **Components:**

#### **imidacloprid (ISO):**

Remarks : No significant adverse effects were reported

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Remarks : No data available

### **STOT-repeated exposure**

#### **Components:**

#### **imidacloprid (ISO):**

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

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Remarks : No data available

### **Repeated dose toxicity**

#### **Components:**

#### **imidacloprid (ISO):**

Species : Rat, female  
NOAEL : 83.3 mg/kg  
Method : OECD Test Guideline 408  
Symptoms : Reduced body weight, Liver effects

Species : Rat, male  
NOAEL : 14 mg/kg  
Method : OECD Test Guideline 408  
Symptoms : Reduced body weight

### **Aspiration toxicity**

#### **Components:**

#### **imidacloprid (ISO):**

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

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

Remarks : No data available

**SECTION 12: Ecological information****12.1 Toxicity****Product:**

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	IC50 (Pseudokirchneriella subcapitata (green algae)): 73 mg/l Exposure time: 72 h
Toxicity to soil dwelling organisms	:	LC50: 15 mg/kg Exposure time: 14 d Species: Eisenia fetida (earthworms)
Toxicity to terrestrial organisms	:	LD50: 1,055 mg/kg Species: Colinus virginianus (Bobwhite quail)  LD50: 0.0036 µg/bee Exposure time: 48 h Species: Apis mellifera (bees)

**Components:****imidacloprid (ISO):**

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 211 mg/l Exposure time: 96 h Test Type: semi-static test  LC50 (Leuciscus idus (Golden orfe)): 237 mg/l Exposure time: 96 h  LC50 (Lepomis macrochirus (Bluegill sunfish)): > 105 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 85 mg/l Exposure time: 48 h  LC50 (Hyalalella azteca (Amphipod)): 0.526 mg/l Exposure time: 96 h  EC50 (Americamysis bahia (mysid shrimp)): 0.0341 mg/l Exposure time: 48 h
Toxicity to algae/aquatic	:	IC50 (Pseudokirchneriella subcapitata (green algae)): > 100

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plants	mg/l Exposure time: 72 h
Toxicity to microorganisms	: IC50 (activated sludge): >10000 milligram per kilogram
Toxicity to fish (Chronic toxicity)	: NOEC: 28.5 mg/l Exposure time: 21 d Species: Salmo gairdneri
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC: 1.8 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test Type: semi-static test  EC10: 0.00209 mg/l Exposure time: 28 d Species: Chironomus riparius (harlequin fly)
Toxicity to soil dwelling organisms	: LC50: 10.7 mg/kg dry weight (d.w.) Exposure time: 14 d Species: Eisenia fetida (earthworms)
Toxicity to terrestrial organisms	: LD50: 31 mg/kg Species: Coturnix japonica (Japanese quail)  LD50: 0.0081 µg/bee Exposure time: 48 h Species: Apis mellifera (bees)  LD50: 0.0037 µg/bee Exposure time: 48 h End point: Acute oral toxicity Species: Apis mellifera (bees)  LD50: 2,225 ppm Exposure time: 5 d Species: Coturnix japonica (Japanese quail)

### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Toxicity to fish	: LC50 (Pimephales promelas (fathead minnow)): 615 mg/l Exposure time: 96 h
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## 12.2 Persistence and degradability

### **Components:**

#### **imidacloprid (ISO):**

Biodegradability	: Result: Not readily biodegradable.
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#### **Lignosulfonic acid, sodium salt, sulfomethylated:**

Biodegradability	: Result: Not readily biodegradable. Biodegradation: < 5 %
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Exposure time: 28 d  
Method: OECD Test Guideline 301E

**12.3 Bioaccumulative potential****Components:****imidacloprid (ISO):**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 0.57 (21 °C)

**Lignosulfonic acid, sodium salt, sulfomethylated:**

Bioaccumulation : Remarks: No data available

Partition coefficient: n-octanol/water : log Pow: -3.45

**12.4 Mobility in soil****Components:****imidacloprid (ISO):**

Distribution among environmental compartments : Remarks: Moderately mobile in soils

**12.5 Results of PBT and vPvB assessment**

Not relevant

**12.6 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.

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**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

Product : 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 containers should be taken to an approved waste handling site for recycling or disposal.  
Do not re-use empty containers.  
Dispose of as unused product.  
Empty remaining contents.

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**SECTION 14: Transport information****14.1 UN number**

<b>IMDG</b>	:	UN 3077
<b>IATA</b>	:	UN 3077

**14.2 UN proper shipping name**

<b>IMDG</b>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Imidacloprid)
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<b>IATA</b>	:	Environmentally hazardous substance, solid, n.o.s. (Imidacloprid)
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**14.3 Transport hazard class(es)**

<b>IMDG</b>	:	9
<b>IATA</b>	:	9

**14.4 Packing group**

<b>IMDG</b>		
Packing group	:	III
Labels	:	9
EmS Code	:	F-A, S-F

<b>IATA (Cargo)</b>		
Packing instruction (cargo aircraft)	:	956
Packing instruction (LQ)	:	Y956
Packing group	:	III
Labels	:	Miscellaneous

<b>IATA (Passenger)</b>		
Packing instruction (passenger aircraft)	:	956
Packing instruction (LQ)	:	Y956
Packing group	:	III
Labels	:	Miscellaneous

**14.5 Environmental hazards**

<b>IMDG</b>		
Marine pollutant	:	yes

<b>IATA (Passenger)</b>		
Environmentally hazardous	:	yes

<b>IATA (Cargo)</b>		
Environmentally hazardous	:	yes

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**14.6 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.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable for product as supplied.

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****The ingredients 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.  imidacloprid (ISO) Sodium alkyl naphthalenesulfonate, formaldehyde condensate
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

**15.2 Chemical Safety Assessment**

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**SECTION 16: Other information****Full text of H-Statements**

H301	: Toxic if swallowed.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.

**Full text of other abbreviations**



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Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; 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; 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; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECL - 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

Other information :

### Classification of the mixture:

Acute Tox. 4	H302
Acute Tox. 4	H332
Aquatic Chronic 1	H410

### Classification procedure:

Based on product data or assessment
Based on product data or assessment
Calculation method

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# SAFETY DATA SHEET



## PICUS 70 WS

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	09.06.2022	50000344	Date of first issue: 09.06.2022

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