

**SAFETY DATA SHEET****Dimilin 5**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 23.05.2018

**1.1. Product identifier**

Product name Dimilin 5

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

Product group PT18: Insecticide

**1.3. Details of the supplier of the safety data sheet**

Company name TRINOL  
Postal address NORDRE HAVNEGADE 2  
Postcode 9400  
City NØRRESUNDBY  
Country Danmark  
Telephone number +4596320064  
Email [trinol@trinol.dk](mailto:trinol@trinol.dk)

**1.4. Emergency telephone number**

Emergency telephone Telephone number: 102  
Description: Emergency number

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] Aquatic Acute 1; H400;  
Aquatic Chronic 1; H410;

**2.2. Label elements**

## Hazard pictograms (CLP)



Signal word	Warning
Hazard statements	H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements	P102 Keep out of reach of children. P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents / container to an approved waste disposal plant.

### 2.3. Other hazards

PBT / vPvB	Does not contain any components which is assumed to be PBT or vPvB.
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## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.
Skin contact	Wash off with soap and plenty of water.
Eye contact	If eye irritation persists, consult a specialist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### 4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects	No information.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Do not allow run-off from fire fighting to enter drains or water courses.
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### 5.3. Advice for firefighters

Personal protective equipment	In the event of fire, wear self-contained breathing apparatus.
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Other 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.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid dust formation. Ensure adequate ventilation.
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### 6.2. Environmental precautions

Environmental precautionary measures	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
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### 6.3. Methods and material for containment and cleaning up

Other information	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.
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### 6.4. Reference to other sections

Other instructions	Refer to protective measures listed in sections 7 and 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	For personal protection see section 8. Dispose of rinse water in accordance with local and national regulations.
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### Protective safety measures

Protective safety measures	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. No decomposition if stored and applied as directed.
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### 7.3. Specific end use(s)

Specific use(s)	Insecticide
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Powder
Colour	Off-white, to, brown
Odour	No information.
Flash point	Comments: No information.
Flammability	No information.
Lower explosion limit with unit of measurement	Comments: Not applicable
Upper explosion limit with units of measurement	Comments: Not applicable

### 9.2. Other information

#### Physical hazards

Oxidising solids	Comments: The substance or mixture is not classified as oxidizing.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Stable under recommended storage conditions.
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### 10.2. Chemical stability

Stability	No decomposition if stored and applied as directed.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Stable under recommended storage conditions., No decomposition if used as directed.
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### 10.4. Conditions to avoid

Conditions to avoid	No data recorded.
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### 10.5. Incompatible materials

Materials to avoid	None.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products

No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity

Effect tested: LD50  
Route of exposure: Oral  
Value: > 4640 mg/kg  
Species: Rat

Effect tested: LC50  
Route of exposure: Inhalation.  
Duration: 4 hour(s)  
Value: > 2,5 mg/l  
Species: Rat  
Comments: No mortality observed

Effect tested: LD50  
Route of exposure: Dermal  
Value: > 2000 mg/kg  
Species: Rat

## SECTION 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

Mobility

No data recorded.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal

Dispose of wastes in an approved waste disposal facility.  
The product should not be allowed to enter drains, water courses or the soil.  
In accordance with local and national regulations.  
Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of as unused product.  
Empty containers should be taken to an approved waste handling site for

recycling or disposal.  
Do not re-use empty containers.

## SECTION 14: Transport information

Dangerous goods No

### 14.1. UN number

ADR/RID/ADN	3077
IMDG	3077
ICAO/IATA	3077

### 14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
ADR/RID/ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name/danger releasing substance ADR/RID/ADN	Environmentally hazardous substance, solid, n.o.s. (Diflubenzuron)
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name/danger releasing substance IMDG	Environmentally hazardous substance, solid, n.o.s. (Diflubenzuron)
ICAO/IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Technical name/danger releasing substance ICAO/IATA	Environmentally hazardous substance, solid, n.o.s. (Diflubenzuron)

### 14.3. Transport hazard class(es)

ADR/RID/ADN	9
Classification code ADR/RID/ADN	M7
IMDG	9
ICAO/IATA	9

### 14.4. Packing group

ADR/RID/ADN	III
IMDG	III
ICAO/IATA	III

### 14.5. Environmental hazards

IMDG Marine pollutant Yes

### 14.6. Special precautions for user

### 14.7. Maritime transport in bulk according to IMO instruments

Product name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
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**Additional information**

Hazard label ADR/RID/ADN	9
Hazard label IMDG	9
Hazard label ICAO/IATA	9

**ADR/RID Other information**

Tunnel restriction code	-
Transport category	3
Hazard No.	90
Other applicable information ADR/RID	90

**IMDG Other information**

EmS	F-A, S-F
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**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture****15.2. Chemical safety assessment****SECTION 16: Other information**

List of relevant H-phrases (Section 2 and 3)	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aquatic Acute 1; H400; Aquatic Chronic 1; H410;
Version	1