



Trade name: Ciclopirox olaminum

Substance number: 062750

Version: 1 / CH

Date revised: 08.03.12

Replaces Version: - / CH

Date of printing: 10.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Ciclopirox olaminum

Item-No. 06275000

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of person responsible for this SDS sdb@haenseler.ch

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Acute Tox. 4 H312

Eye Irrit. 2 H319

Acute Tox. 4 H332

Classification in accordance with EC directives

Classification Xn, R20/21/22

Xi, R36

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H319	Causes serious eye irritation.

Precautionary statements

P264.1	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.



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P302+P352

IF ON SKIN: Wash with plenty of soap and water.

P304+P340

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P337+P313

If eye irritation persists: Get medical advice/attention.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

Harmful

R phrases

20/21/22

Harmful by inhalation, in contact with skin and if swallowed.

36

Irritating to eyes.

S phrases

24/25

Avoid contact with skin and eyes.

26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

36/37

Wear suitable protective clothing and gloves.

45

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

46

If swallowed, seek medical advice immediately and show this container or label.

Hazardous component(s) to be indicated on label

contains

6-cyclohexyl-1-hydroxy-4-methylpyridin-2(1H)-one, compound with 2-aminoethanol (1:1)

3. Composition/information on ingredients**Hazardous ingredients****6-cyclohexyl-1-hydroxy-4-methylpyridin-2(1H)-one, compound with 2-aminoethanol (1:1)**

CAS No.

41621-49-2

EINECS no.

255-464-9

Concentration

>= 50 %

Classification

Xn, R20/21/22

Xi, R36

Classification (Regulation (EC) No. 1272/2008)

H302

H312

H332

H319

4. First aid measures**4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. Keep warm and at rest. In the event of symptoms take medical treatment.



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After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

After eye contact

In case of contact with eyes rinse thoroughly with water. Remove contact lenses. Summon a doctor immediately.

After ingestion

Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Keep warm and at rest. Seek medical advice immediately.

5. Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water, Foam, Carbon dioxide, Dry powder

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); Nitrous gases (NO_x)

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear protective clothing.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

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

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Avoid raising dust. Prevent spread over a wide area (by containment with sand or earth). Take up with absorbent material (eg sand, kieselguhr).

7. Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Do not inhale dust. Use only in well ventilated areas.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place.

Hints on storage assembly

Do not store with oxidizing agents.

8. Exposure controls/personal protection



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8.2. Exposure controls

General protective and hygiene measures

Do not eat or drink during work time. Observe the usual precautions when handling chemicals. Provide adequate ventilation.

Respiratory protection

If ventilation insufficient, use a respiratory protection apparatus.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	solid
Colour	white to light yellow
Odour	odourless
Melting point	
Value	200 °C
Pressure	>
Boiling point	
Remarks	No data available
Flash point	
Remarks	Not applicable
Solubility in water	
Remarks	easily soluble
Solubility in other solvents	
Ethanol	
Remarks	completely soluble
Efflux time	
Remarks	No data available

10. Stability and reactivity

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

nitrous oxides (NO_x), Carbon monoxide and carbon dioxide

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Remarks	No data available.
Species	mouse
LD50	1740 mg/kg

Acute dermal toxicity

Remarks Not documented.

Acute inhalational toxicity



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Remarks Not documented.

Skin corrosion/irritation

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks Irritates the eyes.

Reproduction toxicity

Remarks No indications of toxic effects were observed in reproduction studies in animals.

12. Ecological information**12.6. Other adverse effects****General information / ecology**

Do not allow it to reach ground water, water bodies or sewage system.

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**EWC waste code Should not be released into the sanitary sewer system.
Disposal in compliance with local and national regulations.**Disposal recommendations for packaging**

Dispose of as unused product.

14. Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information**16. Other information****R-phrases listed in chapter 3**20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
36 Irritating to eyes.**Hazard statements listed in chapter 3**H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.**Supplemental information**Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.



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