



Trade name: Chloramphenicolium

Substance number: 062696

Version: 1 / CH

Date revised: 06.01.12

Replaces Version: - / CH

Date of printing: 10.08.12

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

### 1.1. Product identifier

Chloramphenicolium  
Item-No. 06269600

### 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 sdb@haenseler.ch  
for this SDS

### 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  
Carc. 1A H350  
Repr. 2 H361

#### Classification in accordance with EC directives

Classification T, R45  
R22-R46-R63

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal Word

Danger

#### Hazard statements

H302 Harmful if swallowed.  
H350 May cause cancer.  
H361 Suspected of damaging fertility or the unborn child.

#### Precautionary statements

P281 Use personal protective equipment as required.  
P264.1 Wash hands thoroughly after handling.  
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P405 Store locked up.



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P501.1

Dispose of contents/container to be taken to an authorised special waste incineration plant.

**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**

Toxic

**R phrases**

- |    |  |
|----|--|
| 22 | Harmful if swallowed.                      |
| 45 | May cause cancer.                          |
| 46 | May cause heritable genetic damage.        |
| 63 | Possible risk of harm to the unborn child. |

**S phrases**

- |    |   |
|----|---|
| 45 | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
| 53 | Avoid exposure - obtain special instructions before use.  |

**Hazardous component(s) to be indicated on label**

contains Chloramphenicol

**Special labelling for certain preparations**

"Restricted to professional users"

**2.3. Other hazards**

May cause sensitization by inhalation and skin contact. May cause cancer.

**3. Composition/information on ingredients****Substance / product identification**

CAS-Nr.	56-75-7
EINECS-Nr.	200-287-4

**Hazardous ingredients****Chloramphenicol**

CAS No.	56-75-7			
EINECS no.	200-287-4			
Concentration		>=	50	%

**4. First aid measures****4.1. Description of first aid measures****General information**

Take off contaminated clothing and shoes immediately. Irregular breathing/no breathing: artificial respiration.

**After inhalation**

Ensure supply of fresh air. Summon a doctor immediately.

**After skin contact**

Wash immediately with plenty of water for several minutes.



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**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Summon a doctor immediately.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Summon a doctor immediately.

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

Water spray jet, Alcohol-resistant foam, Dry powder, Carbon dioxide

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

If a fire breaks out nearby evolution of dangerous gases possible. In the event of fire the following can be released: Carbon monoxide (CO); Nitrous gases (NO<sub>x</sub>); Hydrogen chloride (HCl)

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

Use self-contained breathing apparatus.

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

Ensure supply of fresh air. Keep away unprotected persons. Wear protective equipment

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Pick up mechanically. Dispose of absorbed material in accordance with the regulations.

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

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid dust formation. Avoid formation of aerosols.

**Advice on protection against fire and explosion**

No special measures necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Further information on storage conditions**

Keep container tightly closed, cool and dry. Protect from light.

**8. Exposure controls/personal protection****8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions when handling chemicals. Avoid contact with eyes. Avoid contact with skin. Remove contaminated, soaked clothing immediately and dispose of safely.

**Respiratory protection**

At intensive and longer exposition use self-contained breathing apparatus. Short term: filter apparatus;



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Filter apparatus, filter A/P3

**Hand protection**

Protective gloves

**Eye protection**

Tightly fitting safety glasses

**Body protection**

protective overalls

**9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	Powder			
<b>Colour</b>	whitish			
<b>Odour</b>	odourless			
<b>pH</b>				
Value	5	to	7	
Temperature	20	°C		
<b>Melting point</b>				
Value	149	to	153	°C
<b>Boiling point</b>				
Remarks	No data available			
<b>Flash point</b>				
Value		°C		
Remarks	Not applicable			
<b>Solubility in water</b>				
Remarks	slightly soluble			

**9.2. Other information****Bulk density**Value                      appr.                      to                      700                      kg/m<sup>3</sup>**10. Stability and reactivity****10.4. Conditions to avoid**

No decomposition if stored and applied as directed.

**10.5. Incompatible materials**

Reactions with oxidising agents. Reactions with acids. Incompatible with acid chlorides and acid anhydrides.

**10.6. Hazardous decomposition products**Carbon monoxide and carbon dioxide, nitrous oxides (NO<sub>x</sub>), Hydrogen chloride (HCl)**11. Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

Species	mouse			
LD50		to	1500	mg/kg
Species	rat			
	2500			mg/kg



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**Skin corrosion/irritation**

Remarks Irritates the mucous membrane.  
Remarks Irritating to skin.

**Serious eye damage/irritation**

Remarks Irritates the eyes.

**Sensitization**

Remarks Sensitisation possible through inhalation.  
Remarks Possibility of sensitization through skin contact.

**Carcinogenicity**

Remarks May cause cancer.

**Experience in practice**

May cause sensitization by inhalation and skin contact.

**12. Ecological information****12.1. Toxicity****Daphnia toxicity**

Species	Daphnia magna		
EC50	345		mg/l
Duration of exposure	48	h	

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

Do not allow it to reach ground water, water bodies or sewage system. Product is highly hazardous to water.

**13. Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Disposal in compliance with local and national regulations.

**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****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



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guarantee for any specific product properties and shall not establish a legally valid relationship.