



Trade name: Methylrosanilini chloridum f Mikroskopie

Substance number: 181500

Version: 1 / CH

Date revised: 11.05.12

Replaces Version: - / CH

Date of printing: 11.05.12

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

1.1. Product identifier

Methylrosanilini chloridum f Mikroskopie
Item-No. 18150000

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

Use of the substance/preparation

Reagent for analyses, Chemical

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 sdb@haenseler.ch
person responsible
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
Eye Dam. 1	H318
Muta. 2	H341
Carc. 1B	H350
Aquatic Chronic 1	H410

Classification in accordance with EC directives

Classification Xn
Xi
N
R22-R41-R45-R68-R50/53

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Danger

Hazard statements

H302 Harmful if swallowed.
H318 Causes serious eye damage.



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H341 Suspected of causing genetic defects.
 H350 May cause cancer.
 H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P201 Obtain special instructions before use.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 IF expoed or concerned: Get medicinal advice/attention.
 P501.1 Dispose of contents/container to industrial 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



Dangerous for the environment

R phrases

45 May cause cancer.
 22 Harmful if swallowed.
 41 Risk of serious damage to eyes.
 68 Possible risk of irreversible effects.
 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

53 Avoid exposure - obtain special instructions before use.
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Hazardous component(s) to be indicated on label

contains 4,4'-Bis(dimethylamino)benzophenone;C.I. Basic Violet 3

Special labelling for certain preparations

"Restricted to professional users"

3. Composition/information on ingredients**Hazardous ingredients****4,4'-Bis(dimethylamino)benzophenone**

CAS No.	90-94-8		
EINECS no.	202-027-5		
Concentration	>=	1	< 10 %
Classification	Muta.Cat.3, R68 Carc.Cat.2, R45 Xi, R41		



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

Eye Dam. 1	H318
Carc. 1B	H350
Muta. 2	H341

C.I. Basic Violet 3

CAS No.	548-62-9			
EINECS no.	208-953-6			
Concentration		>=	50	%
Classification	Carc.Cat.3, R40			
	Xn, R22			
	Xi, R41			
	N, R50/53			

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

Carc. 2	H351
Acute Tox. 4	H302
Eye Dam. 1	H318
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

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

If you feel unwell, seek medical advice (show the label where possible).

After inhalation

Remove the casualty into fresh air and keep him calm. If necessary, give oxygen

After skin contact

In case of contact with skin wash off immediately with plenty of water. Seek medical advice immediately.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical aid immediately.

After ingestion

Rinse mouth thoroughly with water. Do not allow to drink liquids.

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

Nausea, Headache, Vomiting

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

Water spray jet, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO₂); Nitrogen oxides (NO_x); Hydrogen chloride (HCl)

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

Use self-contained breathing apparatus.



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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Avoid dust formation. Do not inhale vapours. Ensure adequate ventilation. Remove persons to safety. Do not inhale dust.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Avoid raising dust. For tall amounts: Take up mechanically and collect in suitable container for disposal.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothing. Avoid dust formation. Avoid formation of aerosols. Avoid longer or repeated exposition. Observe safety references and application instructions mentioned on can. Provide exhaust ventilation if dust is formed.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

8. Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions when handling chemicals. Wash hands and face after work.

Respiratory protection

Self-contained breathing apparatus. Typ N95

Hand protection

necessary

Appropriate Material

Gloves / resistant to chemicals

Eye protection

Face shield; Safety glasses

Body protection

Clothing as usual in the chemical industry.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Powder

Colour

dark green

pH

Remarks

No data available



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Melting point

Remarks No data available

Boiling point

Remarks No data available

Flash point

Remarks No data available

Vapour pressure

Remarks Not applicable

DensityValue 1.190 g/cm³
Temperature 20 °C**Solubility in water**

Remarks No data available

Ignition temperature

Remarks No data available

10. Stability and reactivity**10.5. Incompatible materials**

Strong oxidising agents

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Remarks No data available.

Acute dermal toxicity

Remarks No data available.

Acute inhalational toxicity

Remarks No data available.

Sensitization

Remarks No data available.

12. Ecological information**12.2. Persistence and degradability****Biodegradability**

Remarks No data available.

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

Very toxic for aquatic organisms.

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

Disposal in compliance with local and national regulations.



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Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID****14.1. UN number**

UN 3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Danger releasing substance C.I. Basic Violet 3, 4,4'-Bis(dimethylamino)benzophenone

14.3. Transport hazard class(es)

Class 9

Label 9

14.4. Packing group

Packing group III

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS

Marine transport IMDG/GGVSee**14.1. UN number**

UN 3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Danger releasing substance C.I. Basic Violet 3, 4,4'-Bis(dimethylamino)benzophenone

14.3. Transport hazard class(es)

Class 9

14.4. Packing group

Packing group III

14.5. Environmental hazards

Marine Pollutant

Environmental labelling ENVIRONMENTALLY HAZARDOUS

Air transport ICAO/IATA**14.1. UN number**

UN 3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S

Danger releasing substance C.I. Basic Violet 3, 4,4'-Bis(dimethylamino)benzophenone

14.3. Transport hazard class(es)

Class 9

14.4. Packing group

Packing group III

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS

15. Regulatory information**16. Other information****R-phrases listed in chapter 3**

22	Harmful if swallowed.
40	Limited evidence of a carcinogenic effect.
41	Risk of serious damage to eyes.
45	May cause cancer.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in



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68 the aquatic environment.
Possible risk of irreversible effects.

Hazard statements listed in chapter 3

H302 Harmful if swallowed.
H318 Causes serious eye damage.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H351 Suspected of causing cancer.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

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.