



BE SURE. BUILD SURE.

Page 1/7

## Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023


Version number 24

Revision: 08.07.2023

### 1 Identification of the hazardous chemical and of the supplier

- **Product identifier**
- **Trade name** **MC-Color Proof vision - Komponente A**
- **Recommended use of the chemical and restrictions on use** *No further relevant information available.*
- **Application of the substance / the mixture** *Coating material*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** *MC-Bauchemie Müller GmbH & Co. KG  
Am Kruppwald 1-8  
D-46238 Bottrop  
Tel.: +49(0)2041-101-0  
Fax.: +49(0)2041-101-400  
E-Mail: info@mc-bauchemie.de*  
  
*MC-Bauchemie AG  
Hagackerstr. 10  
CH-8953 Dietikon  
Tel.: +44-7400510  
Fax : +44-7400533*
- **Informing department:** *msds@mc-bauchemie.de*

### 2 Hazard identification

- **Classification of the substance or mixture**  
*Skin Sens. 1 H317 May cause allergic skin reaction.*
- **Label elements**
- **GHS label elements** *The product is classified and labelled according to the Globally Harmonised System (GHS).*
- **Hazard pictograms**  
  
GHS07
- **Signal word** *Warning*
- **Hazard-determining components of labelling:** *2-methyl-2H-isothiazol-3-one*
- **Hazard statements** *May cause allergic skin reaction.*
- **Precautionary statements** *Avoid breathing dust/fume/ gas/mist/vapours/spray.  
Wear protective gloves.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see on this label).  
Wash contaminated clothing before reuse.  
Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*

(Contd. on page 2)

MY



BE SURE. BUILD SURE.

### Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023

Version number 24

Revision: 08.07.2023

Trade name MC-Color Proof vision - Komponente A

· vPvB:

Not applicable.

(Contd. of page 1)

### 3 Composition and information of the ingredients of the hazardous chemical

· **Chemical characterisation: Mixtures**

· **Description:** Mixture consisting of the following components.

· **Dangerous components:**

2682-20-4	2-methyl-2H-isothiazol-3-one	≥0.0015-<0.025%
	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317	

· **Additional information**

For the wording of the listed hazard phrases refer to section 16.

### 4 First-aid measures

· **Description of first aid measures**

· **General information**

No special measures required.

· **After inhalation**

Supply fresh air; consult doctor in case of symptoms.

· **After skin contact**

The product is not skin irritating.

· **After eye contact**

Rinse opened eye for several minutes under running water.

· **After swallowing**

In case of persistent symptoms consult doctor.

· **Information for doctor**

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

No further relevant information available.

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

No further relevant information available.

### 5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents** Use fire fighting measures that suit the environment.

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

No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:**

No special measures required.

### 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Not required.

· **Environmental precautions:**

Dilute with much water.

(Contd. on page 3)



BE SURE. BUILD SURE.

### Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023

Version number 24

Revision: 08.07.2023

Trade name MC-Color Proof vision - Komponente A

(Contd. of page 2)

- **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections** No dangerous materials are released.

## 7 Handling and storage

- **Handling**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class** 10
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Not required.
- **Protection of hands:** Impervious gloves
- **Material of gloves** Butyl rubber, BR
- **Penetration time of glove material** -

(Contd. on page 4)

MY



BE SURE. BUILD SURE.

### Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023

Version number 24

Revision: 08.07.2023

Trade name MC-Color Proof vision - Komponente A

· Eye protection: Safety glasses

(Contd. of page 3)

#### 9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Fluid
Colour:	Whitish
Smell:	Characteristic

· pH-value at 20 °C: 8

· Change in condition

Melting point/freezing point	Not determined
Initial boiling point and boiling range	100 °C

· Flash point: >100 °C

· Auto-ignition temperature Product is not selfigniting.

· Explosive properties: Product is not explosive.

· Steam pressure at 20 °C: 23 hPa

· Density at 20 °C 1.07 g/cm<sup>3</sup>

· Solubility in / Miscibility with

Water: Fully miscible

· Viscosity:

dynamic at 20 °C:	4000 mPas
kinematic:	Not determined.

· Other information

No further relevant information available.

#### 10 Stability and reactivity

· Reactivity No further relevant information available.

· Chemical stability

· Thermal decomposition /

conditions to be avoided: No decomposition if used according to specifications.

· Possibility of hazardous reactions

No dangerous reactions known

· Conditions to avoid

No further relevant information available.

· Incompatible materials:

No further relevant information available.

(Contd. on page 5)



BE SURE. BUILD SURE.

### Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023

Version number 24

Revision: 08.07.2023

Trade name MC-Color Proof vision - Komponente A

(Contd. of page 4)

- **Hazardous decomposition products:** No dangerous decomposition products known

## 11 Toxicological information

- Information on toxicological effects
- Acute toxicity

· **LD/LC50 values that are relevant for classification:**

### 2682-20-4 2-methyl-2H-isothiazol-3-one

Oral	LD50	50-300 mg/kg (rat)
Inhalative	LC50/4 h	0.11 mg/l (rat)

· **Primary irritant effect:**

· **Serious eye damage or eye irritation** No irritant effect.

· **Respiratory / skin sensitization** No sensitizing effect known.

· **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

## 12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

### 2682-20-4 2-methyl-2H-isothiazol-3-one

EC50/72h 0.157 mg/l (Pseudokirchneriella subcapitata)

LC50/96h 6 mg/l (Oncorhynchus mykiss)

EC50/48h 1.68 mg/l (Daphnies)

· **Persistence and degradability** No further relevant information available.

· **Behaviour in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

(Contd. on page 6)



BE SURE. BUILD SURE.

### Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023

Version number 24

Revision: 08.07.2023

**Trade name MC-Color Proof vision - Komponente A**

· **Other adverse effects**

No further relevant information available.

(Contd. of page 5)

#### 13 Disposal information

· **Waste treatment methods**  
· **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**

· **Recommendation:**

Disposal must be made according to official regulations.

· **Recommended cleaning agent:**

Water, if necessary with cleaning agent.

#### 14 Transportation information

· **UN-Number**

· **ADR, ADN, IMDG, IATA**

Void

· **UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

· **Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class**

Void

· **Packing group**

· **ADR, IMDG, IATA**

Void

· **Environmental hazards:**

· **Marine pollutant:**

No

· **Special precautions for user**

Not applicable.

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

Not applicable.

· **Transport/Additional information:**

Not dangerous according to the above specifications.

· **UN "Model Regulation":**

Void

#### 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I**

None of the ingredients is listed.

(Contd. on page 7)

MY



BE SURE. BUILD SURE.

Page 7/7

## Safety Data Sheet according to P.U.(A) 310/2013

Printing date 08.07.2023

Version number 24

Revision: 08.07.2023

**Trade name MC-Color Proof vision - Komponente A**

(Contd. of page 6)

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Department issuing data specification sheet:**

*Environment protection department.*

· **Contact:**

· **Abbreviations and acronyms:** RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

*ICAO: International Civil Aviation Organisation*

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 3: Acute toxicity - oral – Category 3*

*Acute Tox. 2: Acute toxicity - oral – Category 2*

*Skin Corr. 1: Skin corrosion or irritation – Category 1*

*Eye Dam. 1: Serious eye damage or eye irritation – Category 1*

*Skin Sens. 1: Skin sensitization – Category 1*

*Aquatic Acute 1: Hazardous to the aquatic environment - acute hazard – Category 1*

*Aquatic Chronic 1: Hazardous to the aquatic environment - chronic hazard – Category 1*

· **\* Data compared to the previous version altered.**

MY