



BE SURE. BUILD SURE.

Page 1/6

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

Printing date 10.12.2024

Version number 13

Revision: 13.10.2024

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

- **Product identifier**
- **Trade name** Emcoril Protect M
- **Recommended use of the chemical and restrictions on use** No further relevant information available.
- **Application of the substance / the mixture** Construction chemicals
- **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
- **Emergency telephone number:** Tel.: +49 / (0)700 24112112 (MCR)  
Tel.: +1 872 5888271 (MCR)

### 2 Hazard identification

- **Classification of the substance or mixture** The product is not classified, according to the Globally Harmonised System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of the substances listed below with harmless additions.

(Contd. on page 2)

MY



BE SURE. BUILD SURE.

Page 2/6

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

Printing date 10.12.2024

Version number 13

Revision: 13.10.2024

Trade name *Emcoril Protect M*

(Contd. of page 1)

· **Dangerous components:**

CAS: 8002-74-2 Paraffin waxes and Hydrocarbon waxes

30-60%

### 4 First-aid measures

· **Description of first aid measures**

- **General information** No special measures required.
- **After inhalation** Void
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.  
Seek medical treatment.

### 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.
- **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.

(Contd. on page 3)

MY



BE SURE. BUILD SURE.

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

Printing date 10.12.2024

Version number 13

Revision: 13.10.2024

Trade name **Emcoril Protect M**

(Contd. of page 2)

- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*
- **Storage class** *12*

#### 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:**

**CAS: 8002-74-2 Paraffin waxes and Hydrocarbon waxes**

PEL (Malaysia) Long-term value: 2 mg/m<sup>3</sup>

- **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:** *Not required.*
- **Material of gloves** *-*
- **Penetration time of glove material** *-*
- **Eye protection:** *Not required.*

#### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Fluid
Colour:	Yellowish
Smell:	Characteristic

· **pH-value at 20 °C:** *7*

· **Change in condition**

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

· **Flash point:** *Not applicable*

· **Auto-ignition temperature** *Product is not selfigniting.*

(Contd. on page 4)



BE SURE. BUILD SURE.

Page 4/6

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

Printing date 10.12.2024

Version number 13

Revision: 13.10.2024

Trade name **Emcoril Protect M**

(Contd. of page 3)

· <b>Explosive properties:</b>	<i>Product is not explosive.</i>
· <b>Steam pressure at 20 °C:</b>	<i>23 hPa</i>
· <b>Density at 20 °C</b>	<i>0.98 g/cm<sup>3</sup></i>
· <b>Solubility in / Miscibility with Water:</b>	<i>Fully miscible</i>
· <b>Viscosity:</b> dynamic: kinematic at 20 °C:	<i>Not determined. 11 s (DIN 53211/4)</i>
· <b>Other information</b>	<i>No further relevant information available.</i>

### 10 Stability and reactivity

· <b>Reactivity</b>	<i>No further relevant information available.</i>
· <b>Chemical stability</b>	
· <b>Thermal decomposition / conditions to be avoided:</b>	<i>No decomposition if used according to specifications.</i>
· <b>Possibility of hazardous reactions</b>	<i>No dangerous reactions known</i>
· <b>Conditions to avoid</b>	<i>No further relevant information available.</i>
· <b>Incompatible materials:</b>	<i>No further relevant information available.</i>
· <b>Hazardous decomposition products:</b>	<i>No dangerous decomposition products known</i>

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**

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

**CAS: 8002-74-2 Paraffin waxes and Hydrocarbon waxes**

Dermal	LD50	>5000 mg/kg (rat)
--------	------	-------------------

- **Primary irritant effect:**
- **Serious eye damage or eye irritation**
- **Respiratory / skin sensitization**
- **Additional toxicological information:**

*No irritant effect.*

*No sensitizing effect known.*

*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.*

MY

(Contd. on page 5)



BE SURE. BUILD SURE.

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

Printing date 10.12.2024

Version number 13

Revision: 13.10.2024

Trade name **Emcoril Protect M**

(Contd. of page 4)

#### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

#### 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:** Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

#### 14 Transportation information

· <b>UN-Number</b>	
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b>	
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b>	
· <b>ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>Packing group</b>	
· <b>ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications.

(Contd. on page 6)



BE SURE. BUILD SURE.

Page 6/6

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

Printing date 10.12.2024

Version number 13

Revision: 13.10.2024

**Trade name Emcoril Protect M**

(Contd. of page 5)

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

MY