



21.06.2024

### Kit Components

Product code	Description
<b>335</b>	<b>CK-MB metodo IFCC-DGKC / CK-MB method IFCC-DGKC B81180051 - B75182568 - B75182569 - B74182769</b>

Components:

291189	CK-MB FS Reagente R2
291188	CK-MB FS Reagente R1

**Safety data sheet**  
according to Regulation (EC) No 1907/2006,  
Article 31 including amending Regulation  
EU/2020/878

Printing date 21.06.2024

Version number 1

Revision: 21.06.2024

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

- **1.1 Diagnostic Reagent**
- **Trade name:** CK-MB FS Reagente R2
- **Article number:** 291189
- **CAS Number:**  
7732-18-5
- **EC number:**  
231-791-2
- **UFI:** 5UQ0-K02J-T00N-M3XV
- **1.2 Relevant identified uses of the substance or mixture and uses  
advised against**  
Relevant Identified Uses: For laboratory use only  
Uses advised against: Uses other than those recommended
- **Application of the substance / the mixture** Diagnostic reagent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Sclavo Diagnostics International  
Via Po 26-28, Loc. Pian dei Mori  
CAP: 53018 - SOVICILLE - (SI)  
ITALY
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** +39 0577 390 444 / 445

**2 Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS08 health hazard

Repr. 1B H360D May damage the unborn child.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The substance is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS08

- **Signal word** Danger

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- **Hazard-determining components of labelling:**  
imidazole
- **Hazard statements**  
H360D May damage the unborn child.
- **Precautionary statements**
  - P201 Obtain special instructions before use.
  - P202 Do not handle until all safety precautions have been read and understood.
  - P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
  - P308+P313 IF exposed or concerned: Get medical advice/attention.
  - P405 Store locked up.
  - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**  
7732-18-5 water, distilled, conductivity or of similar purity
- **Identification number(s)**
- **EC number:** 231-791-2

- **Dangerous components:**

CAS: 288-32-4	imidazole	≥0.3-<1%
EINECS: 206-019-2		

### 4 First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.

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- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **7.1 Precautions for safe handling** Open and handle receptacle with care.
- **Information about fire - and explosion protection:**  
Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
Not required.
- **Additional information:**  
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.
- **Respiratory protection:** Not required.

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- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection** Goggles recommended during refilling

## 9 Physical and chemical properties

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

- **General Information**

• <b>Physical state</b>	Fluid
• <b>Colour:</b>	Colourless
• <b>Odour:</b>	Odourless
• <b>Odour threshold:</b>	Not determined.
• <b>Melting point/freezing point:</b>	0 °C
• <b>Boiling point or initial boiling point and boiling range</b>	100 °C (7732-18-5 water, distilled, conductivity or of similar purity)
• <b>Flammability</b>	Not applicable.
• <b>Lower and upper explosion limit</b>	
• <b>Lower:</b>	Not determined.
• <b>Upper:</b>	Not determined.
• <b>Flash point:</b>	Not applicable.
• <b>Decomposition temperature:</b>	Not determined.
• <b>pH</b>	Not determined.
• <b>Viscosity:</b>	
• <b>Kinematic viscosity</b>	Not determined.
• <b>Dynamic at 20 °C:</b>	0.952 mPas
• <b>Solubility</b>	
• <b>water:</b>	Fully miscible.
• <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
• <b>Vapour pressure at 20 °C:</b>	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
• <b>Density and/or relative density</b>	
• <b>Density at 20 °C:</b>	0.9895 g/cm <sup>3</sup>
• <b>Relative density</b>	Not determined.
• <b>Vapour density</b>	Not determined.

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- **9.2 Other information**
- **Appearance:**
- **Form:** Fluid
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Not determined.
- **Explosive properties:** Product does not present an explosion hazard.
- **Solvent content:**
- **Water:** 99.5 %
- **VOC (EC)** 0.00 %
- **Solids content:** 2.1 %
- **Molecular weight** 18.02 g/mol
- **Change in condition**
- **Evaporation rate** Not determined.
- **Information with regard to physical hazard classes**
- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

## 10 Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No dangerous decomposition products known.

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## 11 Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
  - **Acute toxicity**  
Based on available data, the classification criteria are not met.
  - **Skin corrosion/irritation**  
Based on available data, the classification criteria are not met.
  - **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
  - **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
  - **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
  - **Carcinogenicity**  
Based on available data, the classification criteria are not met.
  - **Reproductive toxicity** May damage the unborn child.
  - **STOT-single exposure**  
Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure**  
Based on available data, the classification criteria are not met.
  - **Aspiration hazard**  
Based on available data, the classification criteria are not met.
  - **11.2 Information on other hazards**
  - **Endocrine disrupting properties**  
The product contains substances, which affect the thyroid system and other hormonal systems.
- None of the ingredients is listed.

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability**  
No further relevant information available.
- **12.3 Bioaccumulative potential**  
No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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**13 Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

<b>· European waste catalogue</b>	
HP10	Toxic for reproduction

- **Uncleaned packaging:**
- **Recommendation:**  
Disposal must be made according to official regulations.
- **Recommended cleansing agents:**  
Water, if necessary together with cleansing agents.

**14 Transport information**

- |   |                 |
|---|-----------------|
| <b>· 14.1 UN number or ID number</b>                                  |                 |
| <b>· ADR, IMDG, IATA</b>  | not regulated   |
| <b>· 14.2 UN proper shipping name</b>                                 |                 |
| <b>· ADR, IMDG, IATA</b>  | not regulated   |
| <b>· 14.3 Transport hazard class(es)</b>                              |                 |
| <b>· ADR, ADN, IMDG, IATA</b>   |                 |
| <b>· Class</b>  | not regulated   |
| <b>· 14.4 Packing group</b>   |                 |
| <b>· ADR, IMDG, IATA</b>  | not regulated   |
| <b>· 14.5 Environmental hazards:</b>                                  | Not applicable. |
| <b>· 14.6 Special precautions for user</b>                            | Not applicable. |
| <b>· 14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| <b>· UN "Model Regulation":</b>                                       | not regulated   |

**15 Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII**  
Conditions of restriction: 3, 30
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**  
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.

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- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H360D May damage the unborn child.

- **Department issuing SDS:** Product safety department.

- **Contact:** -

- **Date of previous version:** 22.03.2024

- **Abbreviations and acronyms:**

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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity - Category 4

Skin Corr. 1C: Skin corrosion/irritation - Category 1C

Repr. 1B: Reproductive toxicity - Category 1B

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

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

- **1.1 Diagnostic Reagent**
- **Trade name:** CK-MB FS Reagente R1
- **Article number:** 291188
- **CAS Number:**  
7732-18-5
- **EC number:**  
231-791-2
- **UFI:** 7RQ0-20D5-H004-Y SCT
- **1.2 Relevant identified uses of the substance or mixture and uses  
advised against**  
Relevant Identified Uses: For laboratory use only  
Uses advised against: Uses other than those recommended
- **Application of the substance / the mixture** Diagnostic reagent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Sclavo Diagnostics International  
Via Po 26-28, Loc. Pian dei Mori  
CAP: 53018 - SOVICILLE - (SI)  
ITALY
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** +39 0577 390 444 / 445

**2 Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS08 health hazard

Repr. 1B H360D May damage the unborn child.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The substance is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



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- **Signal word** Danger

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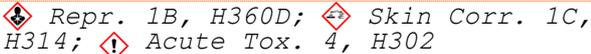
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- **Hazard-determining components of labelling:**  
imidazole
- **Hazard statements**  
H360D May damage the unborn child.
- **Precautionary statements**
  - P201 Obtain special instructions before use.
  - P202 Do not handle until all safety precautions have been read and understood.
  - P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
  - P308+P313 IF exposed or concerned: Get medical advice/attention.
  - P405 Store locked up.
  - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **3.1 Substances**
- **CAS No. Description**  
7732-18-5 water, distilled, conductivity or of similar purity
- **Identification number(s)**
- **EC number:** 231-791-2

- **Dangerous components:**

CAS: 288-32-4	imidazole	≥0.3-<1%
EINECS: 206-019-2		

### 4 First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.

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- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Not required.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **7.1 Precautions for safe handling** Open and handle receptacle with care.
- **Information about fire - and explosion protection:**  
Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
Not required.
- **Additional information:**  
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.
- **Respiratory protection:** Not required.

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- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection** Goggles recommended during refilling

## 9 Physical and chemical properties

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

- **General Information**

• <b>Physical state</b>	Fluid
• <b>Colour:</b>	Colourless
• <b>Odour:</b>	Odourless
• <b>Odour threshold:</b>	Not determined.
• <b>Melting point/freezing point:</b>	0 °C
• <b>Boiling point or initial boiling point and boiling range</b>	100 °C (7732-18-5 water, distilled, conductivity or of similar purity)
• <b>Flammability</b>	Not applicable.
• <b>Lower and upper explosion limit</b>	
• <b>Lower:</b>	Not determined.
• <b>Upper:</b>	Not determined.
• <b>Flash point:</b>	Not applicable.
• <b>Decomposition temperature:</b>	Not determined.
• <b>pH</b>	Not determined.
• <b>Viscosity:</b>	
• <b>Kinematic viscosity</b>	Not determined.
• <b>Dynamic at 20 °C:</b>	0.952 mPas
• <b>Solubility</b>	
• <b>water:</b>	Fully miscible.
• <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
• <b>Vapour pressure at 20 °C:</b>	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
• <b>Density and/or relative density</b>	
• <b>Density at 20 °C:</b>	0.99745 g/cm <sup>3</sup>
• <b>Relative density</b>	Not determined.
• <b>Vapour density</b>	Not determined.

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- **9.2 Other information**
- **Appearance:**
- **Form:** Fluid
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Not determined.
- **Explosive properties:** Product does not present an explosion hazard.
- **Solvent content:**
- **Water:** 99.5 %
- **VOC (EC)** 0.00 %
- **Solids content:** 0.5 %
- **Molecular weight** 18.02 g/mol
- **Change in condition**
- **Evaporation rate** Not determined.
- **Information with regard to physical hazard classes**
- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

## 10 Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No dangerous decomposition products known.

IE

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## 11 Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
  - **Acute toxicity**  
Based on available data, the classification criteria are not met.
  - **Skin corrosion/irritation**  
Based on available data, the classification criteria are not met.
  - **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
  - **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
  - **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
  - **Carcinogenicity**  
Based on available data, the classification criteria are not met.
  - **Reproductive toxicity** May damage the unborn child.
  - **STOT-single exposure**  
Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure**  
Based on available data, the classification criteria are not met.
  - **Aspiration hazard**  
Based on available data, the classification criteria are not met.
  - **11.2 Information on other hazards**
  - **Endocrine disrupting properties**  
The product contains substances, which affect the thyroid system and other hormonal systems.
- None of the ingredients is listed.

## 12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability**  
No further relevant information available.
- **12.3 Bioaccumulative potential**  
No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

IE

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**13 Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

<b>· European waste catalogue</b>	
HP10	Toxic for reproduction

- **Uncleaned packaging:**
- **Recommendation:**  
Disposal must be made according to official regulations.
- **Recommended cleansing agents:**  
Water, if necessary together with cleansing agents.

**14 Transport information**

- |   |                 |
|---|-----------------|
| <b>· 14.1 UN number or ID number</b>                                  |                 |
| <b>· ADR, IMDG, IATA</b>  | not regulated   |
| <b>· 14.2 UN proper shipping name</b>                                 |                 |
| <b>· ADR, IMDG, IATA</b>  | not regulated   |
| <b>· 14.3 Transport hazard class(es)</b>                              |                 |
| <b>· ADR, ADN, IMDG, IATA</b>   |                 |
| <b>· Class</b>  | not regulated   |
| <b>· 14.4 Packing group</b>   |                 |
| <b>· ADR, IMDG, IATA</b>  | not regulated   |
| <b>· 14.5 Environmental hazards:</b>                                  | Not applicable. |
| <b>· 14.6 Special precautions for user</b>                            | Not applicable. |
| <b>· 14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| <b>· UN "Model Regulation":</b>                                       | not regulated   |

**15 Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **REGULATION (EC) No 1907/2006 ANNEX XVII**  
Conditions of restriction: 3, 30
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**  
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.

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- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Relevant phrases**

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H360D May damage the unborn child.

- **Department issuing SDS:** Product safety department.

- **Contact:** -

- **Date of previous version:** 22.03.2024

- **Abbreviations and acronyms:**

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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity - Category 4

Skin Corr. 1C: Skin corrosion/irritation - Category 1C

Repr. 1B: Reproductive toxicity - Category 1B

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