

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.02.2021

Version number 1

Revision: 05.02.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1. Product identifier**
- **Version number 1.1**
- **Trade name CroxX stabil 21**
- **1.2. Relevant determined uses of the substance or mixture; and uses advised against:**
- **Use of the substance or mixture** Chemical for different applications
- **Relevant determined uses of the substance/preparation:** Chemical product for several applications.
- **1.3. Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
CroxX GmbH & Co. KG
Kerstingskamp 7
D 48159 Muenster
+49 (0) 251/37 97 33 50
- **Informing department:** Product Safety Department
- **1.4. Emergency telephone number:**
Emergency Call:
Poison Control Center Mainz - 24 hour emergency service - Tel: +49 (0) 6131/19240

SECTION 2: Hazards identification

- **2.1. Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2. Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3. Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Does not meet the criteria in accordance with Regulation 1907/2006 Annex XIII.
- **vPvB:** Does not meet the criteria in accordance with Regulation 1907/2006 Annex XIII.

SECTION 3: Composition/information on ingredients

- **3.2. Chemical characterisation: Mixtures**
- **Description:** Mixture consisting of the following components with harmless additives.
- **Components:** Void
- **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1. Description of first aid measures**
- **General information**
No special measures required.
Personal protection for the First Aider.
- **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. If symptoms persist, consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.

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- **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.

SECTION 5: Firefighting measures

- **5.1. Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **5.2. Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3. Advice for firefighters**
- **Protective equipment:** There are only actions that are intended for general fire fighting to make.

SECTION 6: Accidental release measures

- **6.1. Personal precautions, protective equipment and emergency procedures**
Wear protective equipment (see section 8).
Keep unprotected persons away.
- **6.2. Environmental precautions:** Do not allow product to reach sewage system or water bodies.
- **6.3. Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- **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 information on disposal.

SECTION 7: Handling and storage

- **7.1. Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2. 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:** No.
- **7.3. Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1. Control parameters**
- **Additional information about design of technical systems:** No further data; see item 7.
- **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.
- **8.2. 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.

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· Protection of hands:

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· 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 protection: Safety glasses recommended during refilling.

· Body protection:

Protective clothing should be selected in their place, depending on concentration and quantity of the hazardous substances. The chemical resistance of protective clothing should be clarified with their suppliers.

SECTION 9: Physical and chemical properties

· 9.1. Information on basic physical and chemical properties
· General Information
· Appearance:

Form:	Solid.
Colour:	Light green
Smell:	Characteristic
Odour threshold:	Not determined.

· pH-value: 3.5-5

· Change in condition

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

· Flash point: Not determined.

· Inflammability (solid, gaseous) Not applicable.

· Decomposition temperature: Not determined.

· Self-inflammability: Product is not selfigniting.

· Explosive properties: Product is not explosive.

· Critical values for explosion:

Lower:	Not applicable
Upper:	Not applicable

· Steam pressure: Not determined.

· Density at 20 °C 900-1200 kg/m³

· Relative density Not determined.

· Vapour density Not determined.

· Evaporation rate Not determined.

· Solubility in / Miscibility with

Water: Fully miscible

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- | | |
|--------------------------------------------------|--------------------------------------------|
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity: | |
| dynamic: | Not determined. |
| kinematic: | Not determined. |
| Solids content: | 0.0 % |
| · 9.2. Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- **10.1. Reactivity** No further relevant information available.
- **10.2. Chemical stability** Stable under recommended storage conditions.
- **10.3. Possibility of hazardous reactions** No data available
- **10.4. Conditions to avoid** No further information, sh. Item 7.
- **10.5. Incompatible materials:** No further relevant information available.
- **10.6. Hazardous decomposition products:**
None known.
None during intended use.

SECTION 11: Toxicological information

- **11.1. Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **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.
- **Sensitisation:** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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** Based on available data, the classification criteria are not met.
- **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.

SECTION 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.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **12.5. Results of PBT and vPvB assessment**
- **PBT:**
The substance / product is not as persistent, bioaccumulative (PsB), very bioaccumulative (sPsB), nor as toxic (PBT) is considered.

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- **vPvB:**
The substance / product is not considered to be very persistent (vP) nor very bioaccumulative (vB) (vPvB).
- **12.6. Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1. Waste treatment methods**
- **Recommendation** Must be specially treated under adherence to official regulations.
- **Waste disposal key number:**
The waste code according to the Waste Catalogue Ordinance (AVV) must be determined by the waste producer, it depends on the type of use/ type of waste generation and may be different for a particular product.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|----------------------------------------------------------------------------------------------|-----------------|
| · 14.1. UN-Number
· ADR, IMDG, IATA | Void |
| · 14.2. UN proper shipping name
· ADR, IMDG, IATA | Void |
| · 14.3. Transport hazard class(es)
· ADR, ADN, IMDG, IATA
· Class | Void |
| · 14.4. Packing group
· ADR, IMDG, IATA | Void |
| · 14.5. Environmental hazards: | Not applicable. |
| · 14.6. Special precautions for user | Not applicable. |
| · 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 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** None of the ingredients is listed.
- | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · 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. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
- **National regulations**
REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer
REGULATION (EU) No 649/2012 OF concerning the export and import of hazardous chemicals

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· **Water hazard class:** Generally not hazardous for water.

SECTION 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.

· **Abbreviations and acronyms:**

RTECS - Registry of Toxic Effects of Chemical Substances

ADR: Accord européen sur le transport 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative