



BE SURE. BUILD SURE.

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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 20.11.2021

Version number 4

Revision: 13.10.2021

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

- **Product identifier**
- **Trade name** Konudur Additiv RP
- **Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- **Application of the substance / the mixture** Absorbent
- **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.: +48612864565

2 Hazards 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/information on ingredients

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

· **Dangerous components:**

1318-02-1	zeolites	Acute Tox. 5, H313	25-50%
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· **Additional information**

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

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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 Firefighting 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:**

No special measures required.

· **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.

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- **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.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 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:** 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.
- **Material of gloves** -
- **Penetration time of glove material** -
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- Form: Pasty
- Colour: White
- **Smell:** Weak, characteristic

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· Change in condition	
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
· Flash point:	300 °C
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· Density at 20 °C	1.25 g/cm ³
· Solubility in / Miscibility with Water:	Readily soluble
· 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.
· 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:**

1318-02-1 zeolites

Oral	LD50	5110 mg/kg (rat)
	NOAEL	250-300 mg/kg (rat)
Dermal	LD50	5000 mg/kg (rabbit)

- **Primary irritant effect:**
- **Serious eye damage/irritation** No irritant effect.
- **Respiratory or skin sensitisation** 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:

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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:**

1318-02-1 zeolites

EC50/24h	2808 mg/l (Daphnia magna)
LC50/96h	680 mg/l (Pimephales promelas)
EC50/96h	328 mg/l (Scenedesmus subspicatus)

· **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 considerations

· **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.

14 Transport 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

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· 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.
- **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. 5: Acute toxicity – Category 5