

* R+M de Wit Enthärter-Flüssigkeit

Date revised: 19.04.2018

8730703210

Version: 8 / RU

Master No. MA-921

Date of printing: 26.07.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Trade name**

R+M de Wit Enthärter-Flüssigkeit

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Water conditioner

1.3. Details of the supplier of the safety data sheet**Address/Manufacturer**

BÜFA Reinigungssysteme

GmbH & Co. KG August-Hanken-Str. 30

August-Hanken-Str. 30

26125 Oldenburg

Telephone no.

+49 441 9317 0

Fax no.

+49 441 9317 100

Information provided

Department product safety / +49 441 9317 108

by / telephone

E-Mail

produktsicherheit-rs@buefa.de

1.4. Emergency telephone number

Giftzentrale Goettingen: +49 551 19240

SECTION 2: Hazards identification *****2.1. Classification of the substance or mixture****Classification (Regulation (EC) No. 1272/2008)**

This product is not
classified hazardous
in accordance with
Regulation (EC) No
1272/2008.

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements**Labelling according to regulation (EC) No 1272/2008****Precautionary statements**

Does not require a hazard warning label, but the normal safety precautions for
handling of chemicals must be observed.

2.3. Other hazards

The product does not contain PBT/vPvB-substances

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients**

Supplemental information

The product does not contain hazardous ingredients.

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

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4.1. Description of first aid measures**After inhalation**

Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution. Seek medical advice immediately.

After ingestion

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

4.2. Most important symptoms and effects, both acute and delayed

There is no further relevant information available

4.3. Indication of any immediate medical attention and special treatment needed

There is no further relevant information available

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet

5.2. Special hazards arising from the substance or mixture

If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

5.3. Advice for firefighters

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed.

7.3. Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

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Exposure limit values

List

There is not known any national exposure limit.

8.2. Exposure controls**General protective and hygiene measures**

Before beginning work use a water resistant skin protection lotion.

Respiratory protection

Not necessary.

Hand protection

Not necessary.

Eye protection

Not necessary.

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	liquid
Colour	orange
Odour	odourless
pH value	
Value	6,00 to 8,00
Flash point	
Value	> 100 °C
Density	
Value	appr. 1,01 kg/l
Solubility in water	
Remarks	miscible
Viscosity	
Value	appr. 10 s
Method	DIN 53211 4 mm

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Protect from heat and direct sunlight.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

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Based on available data, the classification criteria are not met.

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Bacteria toxicity

For this subsection there is no ecotoxicological data available on the product as such.

12.3. Bioaccumulative potential

For this subsection there is no ecotoxicological data available on the product as such.

12.4. Mobility in soil

For this subsection there is no ecotoxicological data available on the product as such.

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product does not contain PBT/vPvB-substances

12.6. Other adverse effects

For this subsection there is no ecotoxicological data available on the product as such.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

SECTION 15: Regulatory information**Ingredients (Regulation (EC) No 648/2004)****Other information**

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information**Abbreviations**

PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very persistent and very bioaccumulative

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.