

Safety Data Sheet

according to Regulation (EC) No 1907/2006

W4 Hartgesteinspflege

Revision date: 21.01.2020

Product code: 0978

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

1.1. Product identifier

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

Use of the substance/mixture

Non-metal-surface treatment products

1.3. Details of the supplier of the safety data sheet

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

1.4. Emergency telephone number: 0049-6188-917411 Contact times of emergency phone number: Mon-Fri 7am - 4pm Information in German, English and French.

Further Information

Voluntary product information following the Safety Data Sheet format

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

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

2.2. Label elements

2.3. Other hazards

Reizgefahr am Auge

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Further Information

Dangerous ingredients: none

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

Subsequently wash off with: Water and soap.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.
In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water.
Seek medical attention if problems persist.

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

No data available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.
The product itself does not burn.

Unsuitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Dämpfe, die mit Luft ein explosionsfähiges Gemisch bilden können

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

Additional information

Fire class DIN EN 2 : keine Zuordnung

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Trinkwassergefährdung nur bei Eindringen sehr großer Mengen in Untergrund und Gewässer möglich.

6.3. Methods and material for containment and cleaning up

Suitable material for diluting or neutralizing: Water.
Handling larger quantities. Suitable material for taking up: Universal binding agent.
Treat the recovered material as prescribed in the section on waste disposal .

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

The following must be prevented: Eye contact.

Advice on protection against fire and explosion

Protect against: heat.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store at room temperature.
Keep container tightly closed in a cool, well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Eye/face protection

Bei Spritzgefahr: Goggles. Kennzeichnung "3" (Flüssigkeiten)

Hand protection

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0,5mm. Durchbruchzeit >8 h

Skin protection

Filling and transfer: Protective apron

Respiratory protection

nicht erforderlich

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	white-yellow
Odour:	schwach like: Lemon
pH-Value (at 25 °C):	8,5 +- 0,5

Changes in the physical state

Melting point:	not applicable
Initial boiling point and boiling range:	100 °C
Flash point:	not applicable

Explosive properties

not Explosive.

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable

Oxidizing properties

Not oxidising.

Vapour pressure:	not determined
Density (at 20 °C):	1,01 g/cm ³
Water solubility:	easily soluble.
Viscosity / dynamic: (at 20 °C)	<20 mPa·s
Evaporation rate:	not determined

9.2. Other information

keine Autoflammability

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

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10.5. Incompatible materials

Oxidizing agents, strong.
Acid.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

Irritation and corrosivity

Based on available data, the classification criteria are not met.
In rare cases the product can cause temporary erythema of the skin.
Irritant effect on the eye: mild irritant.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

In rare cases the product can cause temporary erythema of the skin.

SECTION 12: Ecological information

12.2. Persistence and degradability

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

12.4. Mobility in soil

Hinweise liegen nicht vor. Das Produkt ist vollständig wasserlöslich.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Further information

According to the present state of knowledge negative ecological effects are not expected.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

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List of Wastes Code - used product

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

Other applicable information

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

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15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

Revision date: 2009-01-23 completely revised

Revision date: 2011-10-13 Section 3, 11, 12

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)