

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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

1.1. Product identifier

Trade name/designation:

blaugelb Allwetter-Bitumenprimer

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

Use of the substance/mixture:

Klebstoffe, Dichtstoffe

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Meesenburg Großhandel KG

Westerallee 162

24941 Flensburg

Deutschland

Telephone: +49(0)461 5808-2000

Telefax: +49(0)461 5808-1101

E-mail: Stuttgart@meesenburg.de

Website: www.meesenburg.de

1.4. Emergency telephone number

24h: München deutsch und englisch +49(0)89-19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: -

Supplemental Hazard information (EU): -

Precautionary statements: -

2.3. Other hazards

Adverse physicochemical effects:

No special measures are necessary.

Adverse environmental effects:

No special environmental measures are necessary.

SECTION 3: Composition / information on ingredients

3.1. Substances

Description:

kristalline Kieselsäure

Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 14808-60-7 EC No.: 238-878-4	crystalline silicic acid	< 0.1 %
CAS No.: 26530-20-1 EC No.: 247-761-7	2-octyl-2H-isothiazol-3-one Skin Corr. 1B, Acute Tox. 3, Acute Tox. 4, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1    Danger H302-H311-H314-H317-H331-H410	0.0029 %
CAS No.: 2634-33-5 EC No.: 220-120-9	1,2-benzisothiazol-3(2H)-one Eye Dam. 1, Acute Tox. 4, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1    Danger H302-H315-H317-H318-H400	0.0003 %

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Following inhalation:

Remove casualty to fresh air and keep warm and at rest.

In case of skin contact:

IF ON SKIN: Wash with plenty of soap and water.

After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion:

Water, to which activated charcoal may be added Rinse mouth immediately and drink plenty of water.

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

No hazardous reaction when handled and stored according to provisions.

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

SECTION 4: First aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water Carbon dioxide (CO₂)

Unsuitable extinguishing media:

no restriction

5.2. Special hazards arising from the substance or mixture

Do not breathe smoke.

Hazardous combustion products:

Carbon dioxide (CO₂) Carbon monoxide

5.3. Advice for firefighters

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

5.4. Additional information

Wear protective gloves. In case of fire: Wear self-contained breathing apparatus. Full protection suit

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

See section 8.

Protective equipment:

Use personal protection equipment.

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Disposal: see section 13

6.3. Methods and material for containment and cleaning up

For containment:

Store in a closed container. Suitable material for taking up: Sand Earth. Do not empty into drains.

For cleaning up:

Wash with plenty of water.

Other information:

Wash contaminated clothing prior to re-use.

6.4. Reference to other sections

See section 8. Disposal: see section 13

6.5. Additional information

No data available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Take precautionary measures against static discharges. Avoid contact with eyes and skin.

Environmental precautions:

Put lids on containers immediately after use.

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Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep away from food, drink and animal feedingstuffs.

Requirements for storage rooms and vessels:

Store in a dry place. >5 °C Ensure adequate ventilation of the storage area.

7.3. Specific end use(s)

Recommendation:

See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE)	2-octyl-2H-isothiazol-3-one CAS No.: 26530-20-1	① 0.05 mg/m ³ ② 0.1 mg/m ³ ⑤ (eintatembare Fraktion), Kann über die Haut aufgenommen werden.

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

8.2.2. Personal protection equipment

Eye/face protection:

No special handling advices are necessary.

Respiratory protection:

Usually no personal respiratory protection necessary. In case of inadequate ventilation wear respiratory protection. Combination filtering device (EN 14387)

8.2.3. Environmental exposure controls

No data available

8.3. Additional information

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Paste

Colour: black

Odour: characteristic

Safety relevant basis data

parameter		at °C	Method	Remark
pH	9 - 11			
Melting point	not applicable			
Freezing point	not determined			
Initial boiling point and boiling range	No data available			
Decomposition temperature (°C):	not applicable			
Flash point	No data available			
Evaporation rate	not applicable			
Ignition temperature in °C	No data available			
Upper/lower flammability or explosive limits	not applicable			

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parameter		at °C	Method	Remark
Vapour pressure	No data available			
Vapour density	not applicable			
Relative density	≈ 1 g/cm ³	23 °C		
Bulk density	not applicable			
Water solubility (g/L)	not applicable			
Partition coefficient: n-octanol/water	not applicable			
Dynamic viscosity	≈ 6,000 mPa*s	23 °C		
Kinematic viscosity	No data available			
Benutzerdefinierter PC-Wert	not applicable			

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

10.2. Chemical stability

The study does not need to be conducted because the substance is known to be stable at room temperature for prolonged periods of time (days).

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation:

Repeated exposure may cause skin dryness or cracking.

Eye damage/irritation:

slightly irritant

Aspiration hazard:

No known symptoms to date.

SECTION 12: Ecological information

12.1. Toxicity

CAS No.	Substance name	Toxicological information
26530-20-1	2-octyl-2H-isothiazol-3-one	EC ₅₀ : 0.32 mg/l 2 d (Daphnien) EC ₅₀ : 0.031 mg/l 3 d LC ₅₀ : 0.047 mg/l 4 d
2634-33-5	1,2-benzisothiazol-3(2H)-one	EC ₅₀ : 3.7 mg/l 2 d (Daphnien) EC ₅₀ : 0.37 mg/l 3 d

12.2. Persistence and degradability

Biodegradation:

Some of the components are poorly biodegradable.

12.3. Bioaccumulative potential

Bioconcentration factor (BCF):

No data available

Partition coefficient: n-octanol/water:

not applicable

12.4. Mobility in soil

No data available

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12.5. Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
26530-20-1	2-octyl-2H-isothiazol-3-one	—
2634-33-5	1,2-benzisothiazol-3(2H)-one	—

No data available

12.6. Other adverse effects

The substance has no ozone depleting potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste codes/waste designations according to EWC/AVV

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
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Remark:

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

Waste code packaging:

15 01 02	Plastic packaging
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Waste treatment options

Appropriate disposal / Package:

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

13.2. Additional information

No data available

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

14.1. UN-No.	not relevant
14.2. UN proper shipping name	not relevant
14.3. Transport hazard class(es)	not relevant
14.4. Packing group	not relevant
14.5. Environmental hazards	not relevant
14.6. Special precautions for user	not relevant

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not relevant

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Authorisations:

The substance is classified as not hazardous according to Directive 67/548/EEC. The mixture is classified as not hazardous according to Directive 1999/45/EC.

15.1.2. National regulations

 [DE] National regulations

Water hazard class (WGK)

WGK:

nwg - nicht wassergefährdend

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

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15.3. Additional information

No data available

SECTION 16: Other information

16.1. Indication of changes

4.2,15.1.2

16.2. Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.6. Training advice

No data available

16.7. Additional 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.