

Safety Data Sheet

According to Regulation (EG) Nr. 1907/2006

PROFIX Dispersion fixative

Revision date: 09.09.2019

Print date: 14.11.2019

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

1.1. Trade name PROFIX Dispersion fixative
/Product identifier:

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

1.3. Details of the supplier of the safety data sheet:

Company name	Proline Systems GmbH		
Street	Kratzenburger Landstraße 11 - 15		
Place	D-56154 Boppard		
Telephone	+49-6742-80160	Fax:	+49-6742-80140
Fax	+49-6742-80140		
Contact person	Abt. Produkttechnik	Tel.:	+49-6742-80160 (during office)
e-mail	technik@proline-systems.com		
Internet	www.proline-systems.com		

1.4. Notfallrufnummer: See: company name
or next gift info:
e.g.: Berlin Tel.:+49-30-19240 Bonn Tel.: +49-228-19240

2. Hazards identification

2.2. Label elements:

Regulation (EC) No 1272/2008

Special labeling of certain mixtures

EUH208 Contains 5-Chloro-2-methyl-4-isothiazolin-3-one: 2-Methyl-2H -isothiazol-3-one (3:1), 2-Methyl-2H-isothiazol- 3-one, 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

2.3. Other hazards

No information available

3. Composition/information on ingredients

3.2. Mixtures:

Chemical characterization:

Water-based polymer dispersion filled with mineral fillers and additives

4. First aid measures

4.1. Description of first aid measures:

After inhalation:

If experiencing respiratory symptoms: Provide fresh air.

After contact with skin:

Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap. Change contaminated, saturated clothing.

After contact with eyes:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion:

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

No information available.

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

Treat symptomatically.

5. Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings. Water, Foam, Carbon dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture:

Non flammable.

5.3. Advice for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information:

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures

6.1.. Personal precautions, protective equipment and emergency procedures:

Special danger of slipping by leaking/spilling product. Personal protection equipment: see section 8

6.2. Environmental precautions:

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water. 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

7. Handling and storage

7.1. Precautions for safe handling:

Advice on safe handling:

No special handling advices are necessary.

Precautions in case of fire and explosion

No special handling advice required

7.2. Conditions for safe storage, including any incompatibilities:

Requirements for storage rooms and vessels:

Keep container tightly closed in a cool, well-ventilated place.

Unsuitable container/equipment material: Aluminium, Copper, Alloy, containing copper.

Advice on storage compatibility:

No special measures are necessary.

Further information on storage conditions:

Store frost-free.

Storage category TRGS 510: 12 (non-flammable liquids not assignable to one of the above mentioned LGK)

7.3. Specific end use(s)

Construction chemistry

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8. Exposure controls/personal protection

8.1. Control parameters:

Additional advice on limit values:

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls:

Protective and hygiene measures:

Avoid contact with skin and eyes. Wash hands before breaks and after work.

Eye/face protection:

Eye glasses with side protection

Hand protection:

In case of longer or repeatedly contact with skin, please use protective gloves.

Sustainable glove type: NBR (nitrile rubber)

Skin protection:

Wear suitable protective clothing. Take off contaminated clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. During spraying wear suitable respiratory equipment.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Physical state: pasty
Colour: white
Odour: characteristic

pH-Value (at 20° C): ca. 8

Changes in the physical state:

Initial boiling point and boiling range: (Water) 100° C

Melting point: Not determined

Flash point: Not determined

Flammability:

Solid: Not applicable

Gas: Not applicable

Lower explosion limits: Not determined

Upper explosion limits: Not determined

Auto-ignition temperature:

Solid: Not applicable

Gas: Not applicable

Decomposition temperature: Not determined

Oxidizing properties:

Not oxidizing

Vapour pressure: Not determined

Density (at 20° C): 1,2 g/cm³

Water solubility Partially soluble

Solubility in other solvents: Not determined

Dynamic viscosity Ca. 8000 mPa·s

Partition coefficient: Not determined

Vapour density: Not determined

Dynamic viscosity ca. 8000 mPa·s

Evaporation rate: Not determined

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9.2. Other information:

Solid content: Not determined

10. Stability and reactivity

10.1. Reactivity:

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability:

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions:

No known hazardous reactions.

10.4. Conditions to avoid:

none

10.5. Incompatible materials:

No information available.

10.6. Hazardous decomposition products:

No known hazardous decomposition products.

11. Toxikologische Angaben:

11.1. Information on toxicological effects:

Additional information on tests:

This mixture is classified as not hazardous according Regulation (EG) No 1272/2008

Practical experience:

Observation relevant to classification:

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

12. Ecological information:

12.1. Toxicity:

The product is not: Ecotoxic.

12.2. Persistence and degradability:

The product has not been tested.

12.3. Bioaccumulative potential:

The product has not been tested.

12.4. Mobility in soil:

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects:

No information available.

Further information:

Avoid release to the environment.

13. Disposal considerations

13.1. Waste treatment methods:

Advice on disposal:

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

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Waste disposal number of waste from residues/unused products:

080120

Wastes from the manufacture, formulation, supply and use of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks; wastes from the MFSU of adhesives and sealants (water-repellent materials included); wastes of adhesives and sealants other than those mentioned in 08 04 09.

Waste disposal number of contaminated packaging:

08

Contaminated packaging:

Wash with plenty of water. Completely emptied packages can be recycled.

Nicht kontaminierte und restentleerte Verpackungen können einer Wiederverwertung zugeführt werden.

Non-contaminated packages may be recycled.

14. Transport information

Overland transport (ADR/RID)

Other relevant information regarding overland transport:

Not a dangerous good according to the transport regulations

Inland marine transport (ADN)

Other relevant information regarding inland marine transport:

Not a dangerous good according to the transport regulations

Marine transport (IMDG)

Other relevant information regarding marine transport:

Not a dangerous good according to the transport regulations

Air transport (ICAO-TI/IATA-DGR)

Other relevant information regarding air transport:

Not a dangerous good according to the transport regulations

14.6. **Special precautions for the user**

No information available

14.7. **Bulk transport according to Annex II of MARPOL and IBC-Code:**

Not applicable

Special precautions for user:

No information available
Frostfree transportation

15. Regulatory information

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

EU regulatory information:

Additional information:

To follow:: (EU) 2019/1021, (EG) 1107/2009, (EU) 649/2012

National regulatory information:

Water contaminating class (D): Status:

1 - slightly water contaminating
Rule of mixtures according to Annex 1 no. 5 AwSV

15.2. **Chemical safety assessment:**

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

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16. Other information

Abbreviations and acronyms:

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 Harmonized 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

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Relevant H- and EUH-phrases (Number and full text):

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