



Safety Data Sheet

according to EG/1907/2006

Issued: 18.08.2008
Valid from: 30.11.2023

Revised: 30.11.2023
Version: 3

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

1.1 Product identifier

Tradename: Gerband Fortax 6400

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

Relevant identified uses: Adhesive sealant

Uses advised against: -

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Gerlinger GmbH & Co. KG
Dietrich-Gerlinger-Straße 1
D-86720 Nördlingen

Phone: +49 (0) 9081 213-0
Fax: +49 (0) 9081 213-103
E-Mail: info@gerband.de
Further information obtainable from: Lab Division

1.4 Emergency telephone number

Emergency telephone number: + 49 (0) 9081 213-600
Monday - Thursday 7:30 a.m. - 5:00 p.m.
Friday 7:30 a.m. - 4:00 p.m.
not available on German holidays

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:	None
Signal word:	None
Hazard statements:	None

Additional information/labelling

Contains biocidal products as a preservative.
EUH 208: Contains 1,2-Benzisothiazol-3(2H)-one and a mixture of 5-Chlor-2-methyl-2H- isothiazol-3-one and 2-Methyl-2H- isothiazol-3-one [3:1]. May produce an allergic reaction.
EUH 210: Safety data sheet available on request.

2.3 Other hazards

In case of intended use no hazards existent.

3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Description: Pasty adhesive sealant based on a polymer dispersion with insoluble inorganic salts

Dangerous ingredients		Classification 1272/2008/EG	Concentration
1,2-Benzisothiazol-3(2H)-one	CAS-Nr.: 2634-33-5 EG-Nr.: 220-120-9 Index-Nr.: 613-088-00-6	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400	< 0,01 weight%
Mixture of: 5-Chlor-2-methyl-2H- isothiazol-3-one and 2-Methyl-2H- isothiazol-3-one (3:1)	CAS-Nr.: 55965-84-9 Index-Nr.: 613-167-00-5 REACH-Nr.: 01-2120764691-48-XXXX	Acute Tox. 3; H301 Acute Tox. 2; H310 Acute Tox. 2; H330 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 (M=100) Aquatic Chronic 1; H410 (M=10)	< 0,0014 weight%

(Please refer to section 16 for the wording of the mentioned hazard notes)

4. First aid measures

4.1 Description of first aid measures

After inhalation:	Provide fresh air
After contact with skin:	Immediately wash with plenty of water and soap and rinse thoroughly afterwards.
After contact with eyes:	Rinse immediately for several minutes under running water and seek medical advice.
After swallowing:	Do not induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:

Sensitization possible through skin contact

4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical aid:

Elementary aid, decontamination, symptomatic treatment

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: CO₂ dry powder extinguisher or water stream

Not suited extinguishing media: -

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advise for fire fighters

Do not inhale explosion gases or combustion gases.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Dispose contaminated material as waste according to section 13.

6.4 Reference to other sections

For information on personal protection equipment see Section 8.

7. Handling and storage

7.1 Precautions for safe handling

Avoid skin and eye contact. Ensure good ventilation/exhaustion at the workplace.

Advice on general occupational hygiene

The usual precautionary measures for handling of chemicals have to be considered.

Wash hands before breaks and after work. Avoid skin and eye contact.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Store in cool, dry conditions in tightly closed packagings.

Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

Prevent any intrusion into the ground.

7.3 Specific end uses

No further relevant information available.

8. Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Personal protective equipment

The usual precautionary measures for handling of chemicals have to be considered. Wash hands before breaks and after work. Avoid skin and eye contact. Ensure adequate ventilation.

Eye and face protection

Safety goggles

Skin protection

Gloves: Safety gloves, e.g. disposable gloves made from nitrile rubber, recommended thickness of the material: > 0,1 mm

Body protection

Safety working clothes

Respiratory protection

Not required

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Form Colour	Pasty Blue
Odour	Odourless
Odour threshold	Not determined
pH-value	ca. 7,5 - 8,0
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	Not applicable
Evaporation rate	Not determined
Flammability (solid, gas)	Product is not flammable

upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not determined
Vapour density	Not determined
relative density	1,10 g/m ³
Solubility	Not determined
Partition coefficient n-Octanol/water	Not determined
Auto-ignition temperature	Product is not selfigniting
Decomposition temperature	Not determined
Ignition temperature	not determined
kinematic viscosity	not determined

10. Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical Stability

No decomposition, no dangerous decomposition products or dangerous reactions if used according to specifications.
Avoid strong heating.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Not known.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Not known.

11. Toxicological information

11.1 Information on toxicological effects

General instructions:

If properly handled (see point 8) for the intended use the product is not harmful to health according to our experience and knowledge.

- Acute toxicity

Not classified based on available information.

- Corrosion/irritation to skin

Not classified based on available information.

Notes: May cause skin irritation in sensitive individuals.

- Serious eye damage/eye irritation

Not classified based on available information.

- Respiratory/skin sensitization

May cause an allergic reaction. Contains 1,2-benzisothiazol-3(2H)-one and a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one[3:1].

- Germ cell mutagenicity

Not classified based on available information.

- Carcinogenicity

Not classified based on available information.

- Reproductive toxicity

Not classified based on available information.

- Specific target organ toxicity after single exposure

Not classified based on available information.

- Specific target organ toxicity after repeated exposure

Not classified based on available information.

- Danger of aspiration

Not classified based on available information.

11.2 Information about other dangers

No relevant information available.

- Endocrine disrupting properties

No relevant information available.

- Other Information

No relevant information available.

12. Ecological information

General information: Do not allow to enter drains, waterways or soil; can be eliminated from wastewater through chemical agents (e.g. flocculation).

12.1 Toxicity

No relevant information available.

12.2 Persistence and degradability

Ingredients:

1,2-Benzisothiazol-3(2H)-one and: Readily biodegradable.

12.3 Bioaccumulative potential

No relevant information available.

12.4 Mobility in soil

No relevant information available.

12.5 Results of PBT and vPvB assessment

No relevant information available.

12.6 Other adverse effects

No relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation: Respect local official regulations. After curing material can be disposed together with domestic or commercial waste.
Cure unconsumed pasty material before disposal.

14. Transport information

Not a dangerous good according to surface transport ADR/RID, sea transport IMDG/GGVS and air transport IATA-DGR.

14.1 UN number or ID number

Not classified as dangerous goods.

14.2 UN proper shipping name

Not classified as dangerous goods.

14.3 Transport hazard classes

Not classified as dangerous goods.

14.4 Packing group

Not classified as dangerous goods.

14.5 Environmental hazards

Not classified as dangerous goods.

14.6 Special precautions for the user

Not applicable.

14.7 Bulk carriage by sea in accordance with IMO instruments

Not applicable to product as delivered.

15. Regulatory information

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

- (EC) No. 1005/2009 (substances that deplete the ozone layer):
Not applicable.
- (EC) Nr. 2019/1021 (persistent organic pollutants):
Not applicable.
- (EC) Nr. 649/2012 (export and import of dangerous chemicals):
Not applicable.
- (EC) Nr. 648/2004 (Detergents Regulation):
Not applicable.
- REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII):
Not applicable.
- REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59):
Not applicable.
- REACH - List of substances subject to authorization (Annex XIV):
Not applicable.
- Water hazard class: 1

15.2 Chemical safety assessment

Was not accomplished.

16. Other information

EU-GHS Hazard statements
EUH 208: Contains 1,2-Benzisothiazol-3(2H)-one and a mixture of 5-Chlor-2-methyl-2H- isothiazol-3-one and 2-Methyl-2H- isothiazol-3-one (3:1). May produce an allergic reaction.
EUH 210: Safety data sheet available on request.
H301: Toxic if swallowed.
H302: Harmful if swallowed.
H310: Fatal 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.
H330: Fatal if inhaled.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.

This information is based on the current state of our knowledge and experience and refers to the product's condition upon delivery. It describes our product safety requirements and does not ensure any specific product properties. It is the responsibility of the user to comply with all applying legal regulations. We recommend sufficient testing before any application.