

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

EGOCRYL 500

Revision date: 02.05.2023

Product code: 390

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

EGOCRYL 500

Product group: Acrylat

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

Water based acrylic sealant

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|--------------------------------------------|--------------------------------|
| Company name: | EGO Dichtstoffwerke GmbH & Co. Betriebs KG | |
| Street: | Kaltenbrunn 27 | |
| Place: | D-82467 Garmisch-Partenkirchen | |
| Telephone: | +49 (0)8821 956 90 | Telefax: +49 (0)8821 956 990 |
| e-mail: | info@ego.de | |
| Contact person: | Laboratory | Telephone: +49 (0)8821 956 960 |
| e-mail: | EGO-Labor@ego.de | |
| Internet: | www.ego.de | |

1.4. Emergency telephone

+49 55119240 (24h/7d)

number:GIZ-Nord, Göttingen
Member of EPECs network**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**Regulation (EC) No 1272/2008****Special labelling of certain mixtures**

| | |
|--------|-------------------------------------------------------------------------------------------------------|
| EUH208 | Contains 1,2-benzisothiazolin-3-one and Chlormethylisothiazolinone. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |

Additional advice on labelling

The classification corresponds to the current EC listing, but is enhanced by specialised literature data and the Company's own information.

2.3. Other hazards

None under normal processing.

The components of this formulation do not meet the criteria for classification as a PBT or vPvB substance.

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

Water based acrylic sealant with fillers and auxiliary agents

Hazardous components

none (according to Regulation (EC) No 1907/2006 (REACH))

SECTION 4: First aid measures

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

Move to fresh air.
If symptoms persist, call a physician.

After contact with skin

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
If symptoms persist, call a physician.
In general the product is not irritant to skin.

After contact with eyes

Remove contact lenses. Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.

After ingestion

Rinse mouth with water. If conscious, give the victim plenty of water to drink.
Show this safety data sheet to the doctor in attendance.

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

May cause eye or skin irritation with susceptible persons.
The following symptoms can occur: Cough (Ingestion effect)

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**

Water spray, Dry powder, Sand, Foam. Extinguishing materials should be selected according to the surrounding area.

Unsuitable extinguishing media

None known.

5.2. Special hazards arising from the substance or mixture

Releases toxic gases / smoke when burned.

5.3. Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. Protective clothing.

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

Ensure adequate ventilation. Avoid contact with skin and eyes.

For non-emergency personnel

Remove from all sources of ignition. Provide adequate ventilation. Wear personal protection equipment.

For emergency responders

Wear personal protection equipment.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up**For containment**

Cover the sewers.

For cleaning up

To clean the floor and all object contaminated by this material, use water .
Retain and dispose of contaminated wash water.

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Other information

Ensure adequate ventilation.

6.4. Reference to other sections

See also section 7, 8, 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**Ensure adequate ventilation. Avoid contact with skin, eye and clothing.
Wash hands before breaks and at the end of workday.**Advice on protection against fire and explosion**

No special protective measures against fire required.

Advice on general occupational hygiene

Avoid contact with the skin and the eyes. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

Further information on handling

When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**Protect from frost, heat and sunlight.
Keep container closed.
Store cool and well ventilated.**Hints on joint storage**

No special precautions required.

7.3. Specific end use(s)

Sealant

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

We are not aware of any national exposure limit.

8.2. Exposure controls**Appropriate engineering controls**

Provide adequate ventilation.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Safety glasses recommended

Hand protection

Hand protection is not mandatory, but is recommended. Butyl gloves. PVC gloves. Penetration time of glove material > 1 hour.

Skin protection

Protective clothing.

Respiratory protectionNo personal respiratory protective equipment normally required.
Ensure adequate ventilation, especially in confined areas.

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Thermal hazards

Do not heat the product.
Under fire conditions: Flame-resistant clothing
Low temperature resistant gloves: not required

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

| | |
|-----------------|---------|
| Physical state: | paste |
| Colour: | various |
| Odour: | mild |

| | Test method |
|-----------------------------------------------------------|-------------------------------|
| Boiling point or initial boiling point and boiling range: | >100 °C |
| Flash point: | >93 °C |
| Auto-ignition temperature: | >100 °C |
| Water solubility: | dispersible |
| Vapour pressure: (at 20 °C) | 23 hPa (Water) |
| Density: | approx. 1,6 g/cm ³ |
| Particle characteristics: | not applicable |

9.2. Other information**Other safety characteristics**

| | |
|----------------------|----------------|
| Viscosity / dynamic: | not determined |
|----------------------|----------------|

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

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable at normal ambient temperature and pressure.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Direct sources of heat.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed. Releases toxic gases / smoke when burned.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Health injuries are not known or expected under normal use.

Irritation and corrosivity

Contact with eyes may cause irritation.
May cause skin irritation in susceptible persons.

Sensitising effects

May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

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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

Due to the viscosity, this product does not present an aspiration hazard.

Information on likely routes of exposure

Skin contact

Specific effects in experiment on an animal

This information is not available.

Practical experience

This information is not available.

11.2. Information on other hazards**Further information**

Health injuries are not known or expected under normal use.

SECTION 12: Ecological information**12.1. Toxicity**

Minor injuries

Ecological injuries are not known or expected under normal use.

12.2. Persistence and degradability

poorly biodegradable

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

No information available.

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.

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

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No known effect.

Further information

Do not allow uncontrolled leakage of product into the environment. Do not contaminate water.

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

After curing, material can be disposed of together with household or commercial waste become. Uncured material should be disposed of as special waste.

List of Wastes Code - residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

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Contaminated packaging

Empty containers can be disposed of like normal commercial waste. The user is advised that additional supplementary local or national regulations for disposal may exist.

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

| | |
|------------------------------------------|----------------------------------------------------------|
| 14.1. UN number or ID 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 or ID 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 pollutant:

no

Air transport (ICAO-TI/IATA-DGR)

| | |
|------------------------------------------|----------------------------------------------------------|
| 14.1. UN number or ID 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. Maritime transport in bulk according to IMO instruments

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

15.2. Chemical safety assessment

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

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,6,7,8,9,11,12,16.

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

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LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern

Relevant H and EUH statements (number and full text)

EUH208 Contains 1,2-benzisothiazolin-3-one and Chlormethylisothiazolinone. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

Further Information

These data describe only the safety requirements for the product(s) and are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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