

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Revision date: 12.02.2020

Egocryl 550

Product code: 395

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

Egocryl 550

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 number: +49 55119240 (24h/7d)
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 mixture of 5-chloro-2-methyl-2H-isothiazole 3-one and 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3 (2H) -one. 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.

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

Water based acrylic sealant with fillers and auxiliary agents

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**Move to fresh air.
If symptoms persist, call a physician.

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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

None known.

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.

Unsuitable extinguishing media

None known.

5.2. Special hazards arising from the substance or mixture

Material itself is not combustible. (aqueous dispersion)
In the event of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

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

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

Ensure adequate ventilation.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

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

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.

Further information on handling

When using, do not eat, drink or smoke.

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7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Protect from frost, heat and sunlight.
Keep container closed.

Hints on joint storage

No special precautions required.

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**Protective and hygiene measures**

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.

Eye/face protection

Safety glasses recommended

Hand protection

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374. Break through time >480 minutes. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin protection

Protective clothing.

Respiratory protection

No personal respiratory protective equipment normally required.

Ensure adequate ventilation, especially in confined areas.

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

Physical state:	paste
Colour:	various
Odour:	mild

Test method**Changes in the physical state**

Melting point:	not determined
Initial boiling point and boiling range:	100 °C
Flash point:	not applicable
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	not determined
Decomposition temperature:	not determined
Vapour pressure: (at 20 °C)	23 hPa (Water)
Density:	approx. 1,6 g/cm ³

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Water solubility:

dispersible

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.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed. Thermal decomposition can lead to release of irritating gases and vapours.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****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

No sensitisation responses were observed.

Carcinogenic/mutagenic/toxic effects for reproduction

This product has no known adverse effect on human health.

STOT-single exposure

This product has no known adverse effect on human health.

STOT-repeated exposure

This product has no known adverse effect on human health.

Aspiration hazard

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

Specific effects in experiment on an animal

This information is not available.

Practical experience**Observations relevant to classification**

This information is not available.

Further information

Health injuries are not known or expected under normal use.

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

This product has no known eco-toxicological effects. Ecological injuries are not known or expected under normal use.

12.2. Persistence and degradability

According to experiences hitherto this product is inert and not degradable.

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12.3. Bioaccumulative potential

Bioaccumulation is unlikely.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

not applicable

12.6. 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**

Can be landfilled or incinerated, when in compliance with local regulations.

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

Contaminated packaging

Empty remaining contents. Can be landfilled or incinerated, when in compliance with local regulations. Where possible recycling is preferred to disposal or incineration.

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

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

Marine transport (IMDG)

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

Air transport (ICAO-TI/IATA-DGR)

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

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

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****EU regulatory information**

2004/42/EC (VOC): 0%

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): 2.

Relevant H and EUH statements (number and full text)

EUH208 Contains mixture of 5-chloro-2-methyl-2H-isothiazole 3-one and 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3 (2H) -one. 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.)