

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

EGOCRYL 530

Revision date: 07.10.2024

Product code: 392

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

EGOCRYL 530

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 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5 -chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). 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 hazardsNone 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

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Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one			< 0.05 %
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400			
55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)			< 0.0015 %
	-	613-167-00-5		
	Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H310 H301 H314 H318 H317 H400 H410 EUH071			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
2634-33-5	220-120-9	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	< 0.05 %
	oral: ATE = 500 mg/kg Skin Sens. 1; H317: >= 0,05 - 100		
55965-84-9	-	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	< 0.0015 %
	inhalation: ATE = 0,5 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); dermal: ATE = 50 mg/kg; oral: ATE = 100 mg/kg Skin Corr. 1C; H314: >= 0,6 - 100 Skin Irrit. 2; H315: >= 0,06 - < 0,6 Eye Dam. 1; H318: >= 0,6 - 100 Eye Irrit. 2; H319: >= 0,06 - < 0,6 Skin Sens. 1A; H317: >= 0,0015 - 100 Aquatic Acute 1; H400: M=100 Aquatic Chronic 1; H410: M=100		

SECTION 4: First aid measures**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 skin becomes irritated, seek medical treatment.

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. Do not induce vomiting. 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**

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Suitable extinguishing media

Water spray, Dry powder, Carbon dioxide (CO₂), 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

Hazardous combustion products

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.

Other information

Ensure adequate ventilation.

Treat the assimilated material according to the section on waste disposal.

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.

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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.
Derivation of DNEL(s): no data available
Derivation of the PNEC: no data available

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

Protective gloves: butyl-rubber, NBR (Nitrile rubber).
Glove thickness: > 0,4 mm
Break through time: > 1 h

Skin protection

Protective clothing.

Respiratory protection

No personal respiratory protective equipment normally required.
Ensure adequate ventilation, especially in confined areas.

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:	characteristic

Test method

Boiling point or initial boiling point and boiling range:	not defined
Flash point:	> 150 °C DIN EN ISO 2592
Auto-ignition temperature:	not defined
Decomposition temperature:	not defined
pH-Value (at 20 °C):	ca. 8
Viscosity / kinematic: (at 40 °C)	> 1000 mm ² /s ISO 3219
Water solubility:	not defined

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Vapour pressure: not defined (Water)
(at - °C)
Density: ca. 1,6 g/cm³
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

Keep away from heat. Keep away from direct sunlight. Keep away from fire, sparks and heated surfaces.

10.5. Incompatible materials

Reducing agents (strong), Oxidizing agents (strong), Acid

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

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.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one				
	oral	ATE 500 mg/kg			
55965-84-9	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)				
	oral	ATE 100 mg/kg			
	dermal	ATE 50 mg/kg			
	inhalation vapour	ATE 0,5 mg/l			
	inhalation dust/mist	ATE 0,05 mg/l			

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

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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**

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

slightly soluble

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

Contaminated packaging

Empty containers can be disposed of like normal commercial waste. The user is advised that additional

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supplementary local or national regulations for disposal may exist.

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

<u>14.1. UN number or ID 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 or ID 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 or ID 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.

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****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 75

Directive 2004/42/EC on VOC in
paints and varnishes: -**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): 2,4,5,6,7,8,9,10,11,12,15.

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Abbreviations and acronyms

Acute Tox: Acute toxicity
Skin Corr: Skin corrosion
Skin Irrit: Skin irritation
Eye Dam: Eye damage
Skin Sens: Skin sensitisation
Aquatic Acute: Acute aquatic hazard
Aquatic Chronic: Chronic aquatic hazard
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%
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)

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.
EUH071	Corrosive to the respiratory tract.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5

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-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). 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 relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)