

**Safety Data Sheet**

according to UK REACH Regulation

EGOFLEX 471 Komp. A

Revision date: 19.01.2022

Product code: 347172501A

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

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Product group: polyurethane

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

Adhesive

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****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements**Additional advice on labelling**

There is no requirement for the product to be specially labelled according to EC-regulations or the corresponding national laws.

2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.
This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB). This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

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

Mixture of substances listed below with nonhazardous additions.

Hazardous components

none (according to UK REACH Regulation)

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No hazards which require special first aid measures.
Show this safety data sheet to the doctor in attendance.

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After inhalation

Move to fresh air.

After contact with skin

Wipe off. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

If skin irritation persists, call a physician.

After contact with eyes

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

After ingestion

Clean mouth with water and drink afterwards plenty of water.

Do NOT induce vomiting. Call a physician immediately.

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, Foam, Carbon dioxide (CO₂).

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

High volume water jet

5.2. Special hazards arising from the substance or mixtureHeating or fire can release toxic gas. Hazardous combustion products: Carbon monoxide, Carbon dioxide (CO₂).

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.

Additional information

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

Forms slippery/greasy layers with water.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up**Other information**

Use mechanical handling equipment. Soak up with inert absorbent material and dispose of as hazardous waste.

6.4. Reference to other sections

See also section 7, 8, 13

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SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

General industrial hygiene practice.
Ensure adequate ventilation, especially in confined areas.
Wear suitable protective equipment. When using do not eat, drink or smoke. Wash hands and face before breaks and immediately after handling the product.
Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

None under normal processing.
Normal measures for preventive fire protection.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke. Avoid contact with skin, eyes and clothing.

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

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

Adhesives.

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

To date, no national critical limit values exist.

8.2. Exposure controls**Appropriate engineering controls**

Provide sufficient air exchange and/or exhaust in work rooms.

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

Safety glasses

Hand protection

Protective nitrile gloves

Glove thickness ($\Rightarrow > 0,35\text{mm}$), Break through time $\Rightarrow 480$ minutes. The obtained break through times according to EN 374 Part III are not measured under normal operating conditions. Therefore a maximum usage time of 50% of the break through time is recommended.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.
Request information on glove permeation properties from the glove supplier.

Skin protection

Long sleeved clothing

Respiratory protection

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

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In case of insufficient ventilation wear suitable respiratory equipment. respirator with A filter

Environmental exposure controls

Should not be released into the environment.

Do not flush into surface water or sanitary sewer system.

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

Physical state: Paste
Colour: white
Odour: mild, characteristic

Changes in the physical state

Melting point/freezing point: not determined
Boiling point or initial boiling point and boiling range: not determined
Flash point: not determined

Flammability

Solid/liquid: not applicable

Explosive properties

The product is: not Explosive.

Lower explosion limits: not determined
Upper explosion limits: not determined

Self-ignition temperature

Solid: not applicable
Decomposition temperature: not determined

pH-Value: Mixture not soluble in water

Viscosity / dynamic: not determined

Water solubility: insoluble

Vapour pressure: not determined

Density (at 20 °C): 1,44 g/cm³

9.2. Other information**Other safety characteristics**

The product is: not auto-flammable

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

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

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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 GB CLP Regulation****Toxicokinetics, metabolism and distribution**

No data is available on the product itself.

Irritation and corrosivity

no data available. None reasonably foreseeable.

Sensitising effects

No sensitisation responses were observed.

Carcinogenic/mutagenic/toxic effects for reproduction

This information is not available.

STOT-single exposure

No data is available on the product itself.

STOT-repeated exposure

This information is not available.

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.

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

No data is available on the product itself.

Do not flush into surface water or sanitary sewer system.

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

This information is not available.

12.4. Mobility in soil

This information is not available.

12.5. Results of PBT and vPvB assessmentThe substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.
not applicable**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

This information is not available.

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

Dispose of in accordance with local regulations.

List of Wastes Code - residues/unused products

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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

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

Contaminated packaging

Dispose of in accordance with local regulations.

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****EU regulatory information**

2004/42/EC (VOC): 0 g/l

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

Additional information

Moreover, national legislation has to be obeyed!

15.2. Chemical safety assessment

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

SECTION 16: Other information



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Changes

This data sheet contains changes from the previous version in section(s): 1,5,8,9,10.

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.)