

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**EGO GLÄTTMITTEL KONZENTRAT**

Revision: 21.08.2025

Product code: 680701000

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

EGO GLÄTTMITTEL KONZENTRAT

Product group: auxiliary agents

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

Tooling agent

**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**

Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****Regulation (EC) No 1272/2008**

Signal word: Warning

Pictograms:

**Hazard statements**

H319 Causes serious eye irritation.

**Precautionary statements**

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P264           | Wash hands thoroughly after handling.                                                                                            |
| P280           | Wear protective gloves / protective clothing / eye protection.                                                                   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.                                                                        |

**2.3. Other hazards**

None known.

vPvB substance, PBT substance: not applicable

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

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**Chemical characterization**

Mixture of substances listed below with nonhazardous additions.

**Relevant ingredients**

| CAS No     | Chemical name                                                  |          |                  | Quantity   |
|------------|----------------------------------------------------------------|----------|------------------|------------|
|            | EC No                                                          | Index No | REACH No         |            |
|            | Classification (Regulation (EC) No 1272/2008)                  |          |                  |            |
| 68891-38-3 | Alcohols, C12-14, ethoxylated, sulfates, sodium salts          |          |                  | 5 - < 10 % |
|            | 500-234-8                                                      |          | 01-2119488639-16 |            |
|            | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412   |          |                  |            |
| 68515-73-1 | C8-10 alkyl polyglucosides                                     |          |                  | 1 - < 5 %  |
|            | 500-220-1                                                      |          |                  |            |
|            | Eye Dam. 1; H318                                               |          |                  |            |
| 68955-19-1 | Sulphuric acid, mono-C12-18-alkyl esters, sodium salts         |          |                  | 1 - < 5 %  |
|            | 273-257-1                                                      |          |                  |            |
|            | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412   |          |                  |            |
| 68603-38-3 | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl)          |          |                  | 1 - < 5 %  |
|            | 271-653-9                                                      |          |                  |            |
|            | Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2; H315 H319 H411 |          |                  |            |

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                       |            |
| 68891-38-3 | 500-234-8 | Alcohols, C12-14, ethoxylated, sulfates, sodium salts          | 5 - < 10 % |
|            |           | Eye Dam. 1; H318: >= 10 - 100 Eye Irrit. 2; H319: >= 5 - < 10  |            |
| 68515-73-1 | 500-220-1 | C8-10 alkyl polyglucosides                                     | 1 - < 5 %  |
|            |           | Eye Dam. 1; H318: >= 10 - 100                                  |            |
| 68955-19-1 | 273-257-1 | Sulphuric acid, mono-C12-18-alkyl esters, sodium salts         | 1 - < 5 %  |
|            |           | Eye Dam. 1; H318: >= 20 - 100 Eye Irrit. 2; H319: >= 10 - < 20 |            |
| 68603-38-3 | 271-653-9 | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl)          | 1 - < 5 %  |
|            |           | oral: LD50 = >2000 mg/kg                                       |            |

**Labelling for contents according to Regulation (EC) No 648/2004**

5 % - &lt; 15 % anionic surfactants, &lt; 5 % non-ionic surfactants, preservation agents (Sodium benzoate).

**Further Information**

This product does not contain any reportable Eu-listed Substances of Very High Concern (SVHC) in a concentration of &gt;= 0,1% (Regulation (EC) No 1907/2006 (REACH), Article 59)

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

Remove contaminated clothing. If irritation develops, get medical attention.

**After inhalation**

Provide fresh air. Consult physician if problems persist.

**After contact with skin**

Wash off with soap and water. Take off immediately all contaminated clothing

Prolonged skin contact may cause skin irritation. If skin irritation persists, call a physician.

**After contact with eyes**

After contact with eye rinse immediately with lot of water at least 5 minutes with open eyelid. Subsequently

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consult an ophthalmologist. If easy to do, remove contact lens, if worn.

**After ingestion**

If symptoms persist, call a physician.

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

No further relevant information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>) Dry powder, Water fog. Extinguishing materials should be selected according to the surrounding area. Fight larger fire with water spray or alcohol resistant foam.

**5.2. Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3. Advice for firefighters**

No special precautions required.

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

Avoid contact with skin, eye and clothing.  
Special skid risk by leaking/spilling product.

**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**

Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not flush into surface water or sanitary sewer system.

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

Prevent allover extension (e.g. knocking-down or a boom).

**For cleaning up**

Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).

**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**

No special protective measures are necessary. Keep away from sources of ignition. No smoking. Wash hands when done working with material; at breaks, lunch, shift changes, etc. Handle in accordance with good industrial hygiene and safety practice.

**Advice on protection against fire and explosion**

No special protective measures against fire required.

**Advice on general occupational hygiene**

When using, do not eat, drink or smoke. Wash hands when done working with material; at breaks, lunch, shift

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changes, etc.

**Further information on handling**

Protect skin by using skin protective cream.

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

Store at room temperature in the original container.

**Hints on joint storage**

No special precautions required.

**7.3. Specific end use(s)**

Tooling agent

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****DNEL/DMEL values**

| CAS No                   | Name of agent                                         |          |                         |  |
|--------------------------|-------------------------------------------------------|----------|-------------------------|--|
| DNEL type                | Exposure route                                        | Effect   | Value                   |  |
| 68603-38-3               | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) |          |                         |  |
| Worker DNEL, long-term   | dermal                                                | systemic | 4,16 mg/kg bw/day       |  |
| Worker DNEL, long-term   | inhalation                                            | systemic | 73,4 mg/m <sup>3</sup>  |  |
| Consumer DNEL, long-term | oral                                                  | systemic | 6,25 mg/kg bw/day       |  |
| Consumer DNEL, long-term | dermal                                                | systemic | 2,5 mg/kg bw/day        |  |
| Consumer DNEL, long-term | inhalation                                            | systemic | 21,73 mg/m <sup>3</sup> |  |

**PNEC values**

| CAS No                    | Name of agent                                         |  |
|---------------------------|-------------------------------------------------------|--|
| Environmental compartment | Value                                                 |  |
| 68603-38-3                | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) |  |
| Soil                      | 0,0348 mg/kg                                          |  |
| Marine sediment           | 0,0195 mg/kg                                          |  |
| Freshwater sediment       | 0,195 mg/kg                                           |  |
| Marine water              | 0,0007 mg/l                                           |  |
| Freshwater                | 0,007 mg/l                                            |  |

**Additional advice on limit values**

Contains no substances with occupational exposure limit values.

**8.2. Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation.

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

Safety glasses

**Hand protection**

Protective gloves complying with EN 374.

Protective nitrile gloves

Solvent-resistant gloves (butyl-rubber)

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Wear suitable protective gloves. Check for leaks / impermeability before use. It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

**Skin protection**

Long sleeved clothing

**Respiratory protection**

No personal respiratory protective equipment normally required.

**Thermal hazards**

Do not heat the product.

Under fire conditions: Flame-resistant clothing

Low temperature resistant gloves: not required

**Environmental exposure controls**

See also section 6, 7

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

|                                                           |            |                     |
|-----------------------------------------------------------|------------|---------------------|
| Physical state:                                           | liquid     |                     |
| Colour:                                                   | colourless |                     |
| Odour:                                                    | odourless  |                     |
| Melting point/freezing point:                             |            | not determined      |
| Boiling point or initial boiling point and boiling range: |            | 100 (Water) °C      |
| Flammability:                                             |            | not applicable      |
| Lower explosion limits:                                   |            | not applicable      |
| Upper explosion limits:                                   |            | not applicable      |
| Flash point:                                              |            | not applicable      |
| Decomposition temperature:                                |            | not applicable      |
| pH-Value (at 20 °C):                                      |            | approx. 4,5         |
| Water solubility:                                         |            | completely miscible |
| Partition coefficient n-octanol/water:                    |            | not determined      |
| Vapour pressure:                                          |            | not determined      |
| Density:                                                  |            | not determined      |
| Bulk density:                                             |            | not determined      |
| Relative vapour density:                                  |            | Not relevant        |
| Particle characteristics:                                 |            | not applicable      |

**9.2. Other information****Information with regard to physical hazard classes**

Oxidizing properties  
no

**Other safety characteristics**

Evaporation rate: Not relevant  
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**

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No dangerous reaction known under conditions of normal use.

**10.4. Conditions to avoid**

No hazards to be specially mentioned.

**10.5. Incompatible materials**

Not relevant

**10.6. Hazardous decomposition products**

No decomposition if used as directed.

No hazardous decomposition products are known.

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

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

**Acute toxicity**

| CAS No     | Chemical name                                         |                  |         |        |        |
|------------|-------------------------------------------------------|------------------|---------|--------|--------|
|            | Exposure route                                        | Dose             | Species | Source | Method |
| 68603-38-3 | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) |                  |         |        |        |
|            | oral                                                  | LD50 >2000 mg/kg | rabbit  |        |        |

**Irritation and corrosivity**

Causes serious eye irritation.

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

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**

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

**Information on likely routes of exposure**

Skin contact

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

| CAS No     | Chemical name                                         |               |           |                            |        |        |
|------------|-------------------------------------------------------|---------------|-----------|----------------------------|--------|--------|
|            | Aquatic toxicity                                      | Dose          | [h]   [d] | Species                    | Source | Method |
| 68603-38-3 | Amides, C16-18 and C18-unsatd., N,N-bis(hydroxyethyl) |               |           |                            |        |        |
|            | Acute fish toxicity                                   | LC50 4,9 mg/l | 96 h      | Danio rerio (zebra fish)   |        |        |
|            | Acute crustacea toxicity                              | EC50 3,2 mg/l | 48 h      | Daphnia magna (Water flea) |        |        |
|            | Fish toxicity                                         | NOEC 2,0 mg/l | 4 d       | Danio rerio (zebra fish)   |        |        |

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**12.2. Persistence and degradability**

No further relevant information available.

**12.3. Bioaccumulative potential**

No further relevant information available.

**12.4. Mobility in soil**

No further relevant 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.  
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**

Do not discharge into surface water / groundwater / sewer system.

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

Do not dispose of with domestic refuse. Do not empty into drains.

**List of Wastes Code - residues/unused products**

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

**Contaminated packaging**

Dispose of waste according to applicable local, state, and federal 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.

**Inland waterways transport (ADN)****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.

**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**

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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**

not applicable

**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 3

Directive 2004/42/EC on VOC in  
paints and varnishes:

Not relevant

**National regulatory information**

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

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): 2,4,5,6,8,9,11,12,13,15.

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**Abbreviations and acronyms**

Skin Irrit. 2: Skin irritation, hazard category 2  
Eye Dam. 1: Serious eye damage, hazard category 1  
Eye Irrit. 2: Eye irritation, hazard category 2  
Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard category: Chronic 2  
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

**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

|                    |                          |
|--------------------|--------------------------|
| Classification     | Classification procedure |
| Eye Irrit. 2; H319 | Calculation method       |

**Relevant H and EUH statements (number and full text)**

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

**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.



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