

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

EGO GLÄTTMITTEL KONZENTRAT

Revision date: 25.04.2023

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 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**

Eye Irrit. 2; H319
Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements**Regulation (EC) No 1272/2008****Hazard components for labelling**

2-methyl-2H-isothiazol-3-one

Signal word: Warning

Pictograms:**Hazard statements**

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing 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.
P501 Dispose of contents/container in accordance with local regulation.

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2.3. Other hazards

None known.

Contains no PBT or vPvB substances.

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

Mixture of substances listed below with nonhazardous additions.

Hazardous components

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			< 2 %
	500-234-8		01-2119488639-16	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412			
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			< 1,5 %
	270-115-0		01-2119489428-22	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			
	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)			< 1,5 %
	931-329-6			
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2; H315 H318 H411			
2682-20-4	2-Methyl-2H-isothiazol-3-on			< 0,003 %
	220-239-6			
	Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, STOT SE 3, Aquatic Acute 1; H331 H302 H314 H317 H335 H400			

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			
68411-30-3	270-115-0	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	< 1,5 %	
	dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg			
	931-329-6	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)	< 1,5 %	
	oral: LD50 = >2000 mg/kg			
2682-20-4	220-239-6	2-Methyl-2H-isothiazol-3-on	< 0,003 %	
	inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); oral: ATE = 500 mg/kg			

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

< 5 % anionic surfactants, < 5 % non-ionic surfactants, preservation agents (METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE, 2-Bromo-2-nitropropane-1,3-diol).

Further Information

This product does not contain any reportable Eu-listed Substances of Very High Concern (SVHC) in a concentration of $\geq 0,1\%$ (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.

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

After ingestion

Do not induce vomiting. Risk of product entering the lungs on vomiting after ingestion.

Rinse mouth thoroughly with water. Let water be swallowed in little sips (dilution effect). Show this safety data sheet to the doctor in attendance.

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

irritant effects

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**

The product itself does not burn.

Extinguishing materials should be selected according to the surrounding area.

Unsuitable extinguishing media

High volume water jet

5.2. Special hazards arising from the substance or mixture

Danger of formation of toxic Pyrolysis products.

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Additional information

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Prevent fire extinguishing water from contaminating surface water or the ground water system.

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

Wipe up with absorbent material (eg. cloth, fleece).

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

Other information

Store in suitable containers for disposal. Ventilate the affected area.

6.4. Reference to other sections

See also section 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 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**

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DNEL/DMEL values

CAS No	Name of agent	Exposure route	Effect	Value
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			
Worker DNEL, long-term		inhalation	local	12 mg/m ³
Worker DNEL, long-term		inhalation	systemic	12 mg/m ³
Worker DNEL, long-term		dermal	systemic	170 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	85 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,85 mg/kg bw/day
Consumer DNEL, long-term		inhalation	local	3 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	3 mg/m ³
	Amides, C8-18 (even numbered) 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 ³
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 ³

PNEC values

CAS No	Name of agent	Value
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	
Soil		35 mg/kg
Marine sediment		8,1 mg/kg
Freshwater sediment		8,1 mg/kg
Micro-organisms in sewage treatment plants (STP)		3,43 mg/l
Marine water		0,0268 mg/l
Freshwater		0,268 mg/l
	Amides, C8-18 (even numbered) 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

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Hand protection

Protective gloves complying with EN 374.

0,4 mm butyl-rubber >120 minutes

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Skin protection

Body protection: not required.

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:	Soap.	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		not determined
Flammability:		not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		not applicable
Decomposition temperature:		not applicable
pH-Value:		approx. 5,5
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

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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

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****Acute toxicity**

Toxicological data are not available.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts				
	oral	LD50 >2000 mg/kg	rat	OECD Test Guideline 401	
	dermal	LD50 >2000 mg/kg	rat	OECD Test Guideline 402	
	Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)				
	oral	LD50 >2000 mg/kg	rabbit		
2682-20-4	2-Methyl-2H-isothiazol-3-on				
	oral	ATE 500 mg/kg			
	inhalation vapour	ATE 3 mg/l			
	inhalation dust/mist	ATE 0,5 mg/l			

Irritation and corrosivity

Causes serious eye irritation.

Sensitising effects

May cause allergic skin reactions.

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

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

No toxicology information is available.

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

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts					
	Acute fish toxicity	LC50 mg/l	>1-10	96 h	Lepomis macrochirus (Bluegill sunfish)	OECD Test Guideline 202
	Acute crustacea toxicity	EC50 mg/l	>1-10	48 h	Daphnia magna (Water flea)	
	Amides, C8-18 (even numbered) 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)	

12.2. Persistence and degradability

Product is biodegradable.

12.3. Bioaccumulative potential

According to experience not expected

12.4. Mobility in soil

Leaking substance can penetrate the soil and lead to soil and groundwater contamination.

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.

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 data is available on the product itself.

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

Product residues must be disposed of in compliance with the Waste Directive 2008/98 / EC as well as national and regional regulations. For this product, no waste code number according to the European Waste Catalog (AVV) can be specified, since only the intended use by the consumer allows an allocation. The waste code number must be determined within the EU in consultation with the disposal company.

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

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

SECTION 14: Transport information

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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

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, Entry 75

2004/42/EC (VOC): 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): 2 - obviously 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): 2,3,4,5,6,7,8,9,11,12,15,16.

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

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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)

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
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.

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