Safety Data Sheet

according to Regulation (EC) No 1907/2006

EGO GLÄTTMITTEL ORIGINAL

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

EGO GLÄTTMITTEL ORIGINAL

Product group: Hilfsstoffe

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

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

2.3. Other hazards

Die Stoffe im Gemisch erfüllen nicht die PBT/vPvB Kriterien gemäß REACH, Anhang XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances listed below with nonhazardous additions.

Relevant ingredients

none (according to Regulation (EC) No 1907/2006 (REACH))

Further Information

This product does not contain any reportable Eu-listed Substances of Very High Concern (SVHC) in a concentration of >= 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 consult an opthalmologist. 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 (CO2) 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. 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.

Further information on storage conditions

Gebrauchsanweisung auf dem Etikett beachten.
Lagertemperatur von 5°C bis 25°C
Vor Sonnenbestrahlung schützen.
Weitere Angaben zu den Lagerbedingungen
12 (Nicht brennbare Flüssigkeiten, die keiner der vorgenannten LGK zuzuordnen sind)
Lagerklasse nach TRGS 510:

7.3. Specific end use(s)

Tooling agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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)
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):	7,2
Water solubility: (at 20 °C)	completely miscible
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	1,02 g/cm³
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

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

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

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

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.
Causes serious eye irritation.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

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

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. Entsorgung gemäß den behördlichen Vorschriften.

List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

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

Contaminated packaging

Materials can be delivered to a plastics recycling facilities after cleaning. 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

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

Directive 2004/42/EC on VOC in paints and varnishes:	0%
Information according to Directive 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

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): 2,7,9,11,13,15.

Abbreviations and acronyms

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

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.)