

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

EGO PRIMER PUR

Revision date: 25.04.2023

Product code: 654290000

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

EGO PRIMER PUR

Product group: primer

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

Primer for Egoflex

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**

Hazard categories:

Flammable liquid: Flam. Liq. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Highly flammable liquid and vapour.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Harmful to aquatic life with long lasting effects.

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

ethyl acetate

Signal word: Danger

Pictograms:**Hazard statements**

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

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P233	smoking.
P261	Keep container tightly closed.
P273	Avoid breathing vapors or mist.
P280	Avoid release to the environment.
P303+P361+P353	Wear protective gloves / protective clothing / eye protection.
	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P370+P378	In case of fire: Use sand, dry chemical or alcohol-resistant foam to extinguish.

Special labelling of certain mixtures

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Dibutylzinndilaurat. May produce an allergic reaction.

2.3. Other hazards

This substance / mixture does not contain components in concentrations of 0.1% or higher, which are classified as either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB).

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

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
141-78-6	ethyl acetate			>= 40 - < 60 %
	205-500-4	607-022-00-5		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
1330-20-7	xylene			>= 5 - < 10 %
	215-535-7	601-022-00-9	01-2119488216-32	
	Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1, Aquatic Chronic 3; H226 H332 H312 H315 H319 H335 H373 H304 H412			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			>= 5 - < 10 %
	200-661-7	603-117-00-0		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			
67-56-1	methanol			< 1 %
	200-659-6	603-001-00-X		
	Flam. Liq. 2, Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, STOT SE 1; H225 H331 H311 H301 H370			
77-58-7	Dibutylzinndilaurat			< 0,25 %
	201-039-8		01-2119496068-27	
	Muta. 2, Repr. 1B, Eye Irrit. 2, Skin Sens. 1, STOT SE 1, STOT RE 1, Aquatic Chronic 1; H341 H360FD H319 H317 H370 H372 H410			

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

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Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
141-78-6	205-500-4	ethyl acetate	$\geq 40 - < 60$ %
		inhalation: LC50 = 1600 mg/l (vapours); oral: LD50 = 4935 mg/kg	
1330-20-7	215-535-7	xylene	$\geq 5 - < 10$ %
		inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: ATE = 1100 mg/kg	
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	$\geq 5 - < 10$ %
		inhalation: LC50 = 30 mg/l (vapours); dermal: LD50 = 12800 mg/kg; oral: LD50 = 5050 mg/kg	
67-56-1	200-659-6	methanol	< 1 %
		inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists); dermal: ATE = 300 mg/kg; oral: ATE = 100 mg/kg STOT SE 1; H370: $\geq 10 - 100$ STOT SE 2; H371: $\geq 3 - < 10$	
77-58-7	201-039-8	Dibutylzinndilaurat	$< 0,25$ %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = 2071 mg/kg	

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

Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.

After inhalation

Move to fresh air in case of accidental inhalation of vapours. If you feel unwell, seek medical advice (show the label where possible).

After contact with skin

Take off all contaminated clothing immediately. Wash off with soap and water. If skin irritation persists, call a physician.

After contact with eyes

Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

After ingestion

Clean mouth with water and drink afterwards plenty of water.
Do NOT induce vomiting. Danger of inhalation Immediately get medical attention. Show this safety data sheet to the doctor in attendance.
Never give anything by mouth to an unconscious person.

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

Erythema, Loss of balance, Dizziness.

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**

Dry chemical, Carbon dioxide (CO₂), alcohol resistant foam.

Unsuitable extinguishing media

Water

5.2. Special hazards arising from the substance or mixture

No dangerous combustion products known

5.3. Advice for firefighters

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In the event of fire, wear self-contained breathing apparatus.

Additional information

Use water spray to cool unopened containers.

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

Remove from all sources of ignition. Use personal protective equipment. Provide adequate ventilation. Do not breathe gas/vapour. In case of insufficient ventilation, wear respiratory protection.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Keep away from unprotected people. Keep upwind.

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.

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

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

Cover the sewers.

For cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

Other information

Treat recovered material as described in the section "Disposal considerations".

6.4. Reference to other sections

See section 8

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

Keep container tightly closed. Do not breathe gas/vapour.

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

Avoid exceeding of the given occupational exposure limits (see section 8).

Do not get in eyes, on skin, or on clothing.

When using, do not eat, drink or smoke.

Take measures to prevent the build up of electrostatic charge.

Open drum carefully as content may be under pressure.

Advice on protection against fire and explosion

Take measures to prevent the build up of electrostatic charge. Processing may lead to evolution of flammable volatiles. Keep away from sources of ignition - No smoking.

Advice on general occupational hygiene

When using, do not eat, drink or smoke. Ensure adequate ventilation, especially in confined areas. Avoid contact with the skin and the eyes. Wash hands before breaks and at the end of workday. Take off immediately all contaminated clothing

Further information on handling

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

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Requirements for storage rooms and vessels

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Hints on joint storage

Keep away from food, drink and animal feeding stuffs.

Further information on storage conditions

Protect from frost, heat and sunlight. Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

7.3. Specific end use(s)

Primer for Egoflex

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational exposure limit values**

CAS No	Name of agent	ppm	mg/m ³	fib/cm ³	Category	Origin
141-78-6	Ethyl acetate	200	734		TWA (8 h)	
		400	1468		STEL (15 min)	
67-56-1	Methanol	200	260		TWA (8 h)	

DNEL/DMEL values

CAS No	Name of agent	Exposure route	Effect	Value
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
Consumer DNEL, long-term		oral	systemic	26 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	319 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	888 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	89 mg/m ³
Worker DNEL, long-term		inhalation	systemic	500 mg/m ³

8.2. Exposure controls**Individual protection measures, such as personal protective equipment****Eye/face protection**

Tightly fitting safety goggles

Hand protection

When handling chemical products must be resistant to chemicals Gloves (EN 374) are worn. manufacturer's instructions is notable. Suitable for short-term work or as splash protection: Butyl rubber / nitrile rubber gloves (0.4 mm), Immediately change and dispose of contaminated gloves. For permanent product contact: Viton gloves (0.4 mm) Breakthrough time > 30 min.

Skin protection

Protective suit

Respiratory protection

Provide sufficient air exchange and/or exhaust in work rooms. Maintain air concentrations below occupational exposure standards.

In case of insufficient ventilation wear suitable respiratory equipment. (gas filter type A)

Thermal hazards

Do not heat the product.

Under fire conditions: Flame-resistant clothing

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Low temperature resistant gloves: not required

Environmental exposure controls

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

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

Physical state:	liquid
Colour:	colourless
Odour:	very faint

Test method

Melting point/freezing point:	no data available	
Boiling point or initial boiling point and boiling range:	no data available	
Flammability:	no data available	ISO 10156
Lower explosion limits:	1 vol. %	
Upper explosion limits:	7 vol. %	
Flash point:	- 4 °C	
Auto-ignition temperature:	425 °C	
Decomposition temperature:	no data available	
pH-Value:	not applicable. Mixture not soluble in water	
Viscosity / kinematic: (at 40 °C)	< 20,5 mm ² /s	
Water solubility:	Mixture not soluble in water	
Partition coefficient n-octanol/water:	no data available	
Vapour pressure: (at 20 °C)	99,99 hPa	
Vapour pressure: (at 50 °C)	ca. 380 hPa	
Density (at 20 °C):	0,98 g/cm ³	
Relative vapour density:	no data available	
Particle characteristics:	not applicable	

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

Self-ignition temperature

Gas: no data available

Other safety characteristics

Evaporation rate: no data available

Solvent content: Volatile organic compounds (VOC) in percentage by weight: 66,6 %

Softening point: DIN 51920

Viscosity / dynamic:
(at 20 °C) approx. 10 mPa·s**SECTION 10: Stability and reactivity****10.1. Reactivity**

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

The product is chemically stable.

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10.3. Possibility of hazardous reactions

Stable at normal ambient temperature and pressure.
Vapours may form explosive mixture with air.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

no data available

10.6. Hazardous decomposition products

No decomposition if used as directed.

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

Not classified according to the information available.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
141-78-6	ethyl acetate				
	oral	LD50 mg/kg	4935	rabbit	
	inhalation (4 h) vapour	LC50	1600 mg/l	rat	
1330-20-7	xylene				
	dermal	ATE mg/kg	1100		
	inhalation vapour	ATE	11 mg/l		
	inhalation dust/mist	ATE	1,5 mg/l		
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 mg/kg	5050	rat	
	dermal	LD50 mg/kg	12800	rabbit	
	inhalation (4 h) vapour	LC50	30 mg/l	rat	
67-56-1	methanol				
	oral	ATE mg/kg	100		
	dermal	ATE mg/kg	300		
	inhalation vapour	ATE	3 mg/l		
	inhalation dust/mist	ATE	0,5 mg/l		
77-58-7	Dibutylzinn-dilaurat				
	oral	LD50 mg/kg	2071	rat	OECD Test Guideline 401
	dermal	LD50 mg/kg	>2000	rat	OECD Test Guideline 402

Irritation and corrosivity

Repeated exposure may cause skin dryness or cracking.
Causes serious eye irritation.

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Sensitising effects

Not classified according to the information available.

Carcinogenic/mutagenic/toxic effects for reproduction

Not classified according to the information available.

STOT-single exposure

May cause drowsiness and dizziness.

STOT-repeated exposure

Not classified according to the information available.

Aspiration hazard

Not classified according to the information available.

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
77-58-7	Dibutylzinndilaurat					
	Acute fish toxicity	LC50	3,1 mg/l	96 h	Danio rerio (zebra fish)	OECD Test Guideline 203
	Acute algae toxicity	ErC50	<1 mg/l	72 h		
	Acute crustacea toxicity	EC50 mg/l	0,463	48 h	Daphnia	

12.2. Persistence and degradability

no data available

CAS No	Chemical name				
	Method	Value	d	Source	
77-58-7	Dibutylzinndilaurat				
	OECD Test Guideline 301	22 %	28		
	Not readily biodegradable. Not readily biodegradable.				

12.3. Bioaccumulative potential

no data available

BCF

CAS No	Chemical name	BCF	Species	Source
77-58-7	Dibutylzinndilaurat	1,49-3,7		

12.4. Mobility in soil

no data 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.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0,1 % or higher.

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.

The substance / mixture does not contain any components in amounts of 0,1% or more which according to REACH Article 57 (f) or the delegated regulation (EU) 2017/2100 of the commission or the delegated regulation (EU) 2018/605 have endocrine disrupting properties.

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12.7. Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic organisms, with long-term effect. Do not empty into drains or the aquatic environment.

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

Dispose of in accordance with local regulations. According to the valid waste list regulation, waste is to be assigned to the type of waste based on origin. It is therefore not possible to clearly define a waste key number.

List of Wastes Code - residues/unused products

080409 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 containing organic solvents or other hazardous substances; hazardous waste

Contaminated packaging

Dispose of in accordance with local regulations. Packaging that contains residues of dangerous substances or is contaminated by dangerous substances, as well as packaging that has not been completely emptied, must be disposed of properly and without damage, like the product.

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

14.1. UN number or ID number: UN 1866
14.2. UN proper shipping name: Resin solution
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Hazard label: 3



Classification code: F1
Special Provisions: 640D
Limited quantity: 5 L
Excepted quantity: E2
Transport category: 2
Hazard No: 33
Tunnel restriction code: D/E

Marine transport (IMDG)

14.1. UN number or ID number: UN 1866
14.2. UN proper shipping name: Resin solution
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Hazard label: 3



Special Provisions: -
Limited quantity: 5 L
Excepted quantity: E2
EmS: F-E, S-E

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Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	UN 1866
14.2. UN proper shipping name:	Resin solution
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3
	
Special Provisions:	A3
Limited quantity Passenger:	1 L
Passenger LQ:	Y341
Excepted quantity:	E2
IATA-packing instructions - Passenger:	353
IATA-max. quantity - Passenger:	5 L
IATA-packing instructions - Cargo:	364
IATA-max. quantity - Cargo:	60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

no data available

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 30, Entry 40, Entry 69, Entry 75

2004/42/EC (VOC):	VOC(EU) 66,6%
	VOC(CH) 66,34%

National regulatory information

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): 2,5,6,7,8,9,11,12,13,15,16.

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

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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)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Dibutylzinnildilaurat. May produce an allergic reaction.

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