

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

EGO BUTYLPRIMER PRO

Revision date: 26.10.2023

Product code: 670000001

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

EGO BUTYLPRIMER PRO

Product group: primer

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

Primer for butyltape

Uses advised against

This information is not available.

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**

Flam. Liq. 2; H225
Skin Irrit. 2; H315
STOT SE 3; H336
Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

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

Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane
ethyl acetate

Signal word: Danger

Pictograms:**Hazard statements**

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

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Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P243 Take action to prevent static discharges.
- P261 Avoid breathing vapour.
- P280 Wear protective gloves / protective clothing / eye protection.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P501 Dispose of contents/container in accordance with local regulation.

2.3. Other hazards

There is no information.

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)			
64742-49-0	Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane			50 - < 100 %
	921-024-6		01-2119475514-35	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411			
141-78-6	ethyl acetate			3 - < 5 %
	205-500-4	607-022-00-5	01-2119475103-46	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			

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	
64742-49-0	921-024-6	Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane	50 - < 100 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg	
141-78-6	205-500-4	ethyl acetate	3 - < 5 %
		inhalation: LC50 = 1600 mg/l (vapours); inhalation: LC50 = 230 mg/l (dusts or mists); oral: LD50 = >2000 mg/kg	

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

Take off all contaminated clothing immediately.

After inhalation

If victim is at risk of losing consciousness, position and transport on their side. 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

Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

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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.

After ingestion

If symptoms persist, call a physician.

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

This information is not available.

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

This information is not available.

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

Sand, Dry powder, Carbon dioxide (CO₂).

Unsuitable extinguishing media

Water. High volume water jet.

5.2. Special hazards arising from the substance or mixture

This information is not available.

5.3. Advice for firefighters

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

Additional information

Use water spray to cool unopened containers.

Standard procedure for chemical fires.

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

Use personal protective equipment. Keep unprotected people away. Avoid contact with skin, eye and clothing.

For non-emergency personnel

Keep unprotected people away.

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. Prevent entry into sewers / surface waters / groundwater / pits / basements.

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

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Treat recovered material as described in the section "Disposal considerations". Do not rinse off with water or aqueous cleaning agents. Provide adequate ventilation.

For cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Treat recovered material as described in the section "Disposal considerations". Do not rinse off with water or aqueous cleaning agents. Provide adequate ventilation.

Other information

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6.4. Reference to other sections

see chapter 7, 8, 13.

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

Keep container tightly closed. Provide sufficient air exchange and/or exhaust in work rooms. Fumes may form explosive mixtures with air.

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. Do not breathe vapours or spray mist. Avoid contact with the skin and the eyes. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday.

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

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.

Hints on joint storage

Not required

7.3. Specific end use(s)

Primer for butyltape

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)	

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DNEL/DMEL values

CAS No	Name of agent		
DNEL type	Exposure route	Effect	Value
64742-49-0	Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane		
Consumer DNEL, long-term	oral	systemic	699 mg/kg bw/day
Consumer DNEL, long-term	dermal	systemic	699 mg/kg bw/day
Worker DNEL, long-term	dermal	systemic	773 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	608 mg/m ³
141-78-6	ethyl acetate		
Consumer DNEL, long-term	oral	systemic	4,5 mg/kg bw/day
Worker DNEL, long-term	dermal	systemic	63 mg/kg bw/day
Consumer DNEL, long-term	dermal	systemic	37 mg/kg bw/day
Worker DNEL, acute	inhalation	local	1468 mg/m ³
Worker DNEL, long-term	inhalation	systemic	734 mg/m ³
Worker DNEL, long-term	inhalation	local	734 mg/m ³
Consumer DNEL, acute	inhalation	systemic	734 mg/m ³
Worker DNEL, acute	inhalation	systemic	1468 mg/m ³
Consumer DNEL, acute	inhalation	local	734 mg/m ³
Consumer DNEL, long-term	inhalation	systemic	367 mg/m ³
Consumer DNEL, long-term	inhalation	local	367 mg/m ³

PNEC values

CAS No	Name of agent	
Environmental compartment	Value	
141-78-6	ethyl acetate	
Freshwater	0,24 mg/l	
Marine water	0,024 mg/l	
Freshwater sediment	1,15 mg/kg	
Marine sediment	0,115 mg/kg	

Additional advice on limit values

The product does not contain any relevant quantities of substances with workplace-related limit values ??to be monitored.

The basis was the lists valid during the creation.

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

Tightly fitting safety goggles

Hand protection

Solvent-resistant gloves: Nitrile rubber (>0,12 mm), Break through time > 480 minutes.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

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. As the product is a mixture of several substances, the durability of the glove materials cannot be calculated in advance and has to be tested before use.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

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Skin protection

Protective suit

Respiratory protection

Ensure adequate ventilation, especially in confined areas. For short-term or low-load respiratory filter device (filter A); in case of intensive or prolonged exposure use self-contained breathing apparatus

Thermal hazards

Do not heat the product.

Under fire conditions: Flame-resistant clothing

Low temperature resistant gloves: not required

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

Physical state:	liquid
Colour:	light yellow
Odour:	characteristic
Odour threshold:	not defined

	Test method
Melting point/freezing point:	not defined
Boiling point or initial boiling point and boiling range:	89 °C
Flammability:	Highly flammable
Lower explosion limits:	1 vol. %
Upper explosion limits:	7 vol. %
Flash point:	< 0 °C
Auto-ignition temperature:	275 °C
Decomposition temperature:	not defined
pH-Value:	neutral
Viscosity / kinematic:	not defined
Water solubility:	not or only slightly miscible
Solubility in other solvents	
not defined	
Partition coefficient n-octanol/water:	not defined
Vapour pressure:	270 hPa
(at 20 °C)	
Vapour pressure:	306 hPa
(at 50 °C)	
Density (at 20 °C):	0,75 g/cm ³
Relative vapour density:	not defined
Particle characteristics:	not applicable

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

The product is: not Explosive. Fumes may form explosive mixtures with air.

Sustaining combustion: No data available

Self-ignition temperature

Solid: not auto-flammable

Gas: not auto-flammable

Oxidizing properties

The product is: not auto-flammable

Other safety characteristics

Evaporation rate: not defined

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Solvent content: 79,5 %
Solid content: 20,5 %
Viscosity / dynamic: 148 mPa·s
(at 20 °C)

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

This information is not available.

10.2. Chemical stability

No decomposition if used as directed.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

This information is not available.

10.6. Hazardous decomposition products

Carbon monoxide.

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

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-49-0	Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane				
	oral	LD50 >5000 mg/kg	rat		
	dermal	LD50 >2000 mg/kg	rabbit		
141-78-6	ethyl acetate				
	oral	LD50 >2000 mg/kg	rabbit		
	inhalation (4 h) vapour	LC50 1600 mg/l	rat		
	inhalation dust/mist	LC50 230 mg/l	pimephales promelas	Dauer 96 h	

Irritation and corrosivity

Causes skin 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

Vapours may cause drowsiness and dizziness.

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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, Inhalation

Practical experience

This information is not available.

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

Water hazard class 2 (self-assessment): significantly hazardous to water

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

Leakage of already small quantities into the soil hazardous to drinking water

In water toxic to fish and plankton as well.

Toxic to aquatic organisms.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
141-78-6	ethyl acetate					
	Acute algae toxicity	ErC50 mg/l	5600		Dauer 48 h	
	Acute crustacea toxicity	EC50	610 mg/l	48 h		

12.2. Persistence and degradability

This information is not available.

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 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

Toxic to fish.

Further information

Do not flush into surface water or sanitary 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.

Dispose of as hazardous substance.

List of Wastes Code - residues/unused products

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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.

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

14.1. UN number or ID number: UN 1139
14.2. UN proper shipping name: COATING 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

Other applicable information (land transport)

Protect from frost.

Marine transport (IMDG)

14.1. UN number or ID number: UN 1139
14.2. UN proper shipping name: COATING SOLUTION (Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane)
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Hazard label: 3



Marine pollutant: yes
Special Provisions: -
Limited quantity: 5 L
EmS: F-E, S-E

Other applicable information (marine transport)

E2

Protect from frost.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1139
14.2. UN proper shipping name: COATING SOLUTION
14.3. Transport hazard class(es): 3
14.4. Packing group: II
Hazard label: 3

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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

Other applicable information (air transport)

Special provisions: A3
Protect from frost.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance: Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, <5% n-hexane

14.6. Special precautions for user

Warning: Flammable liquid

14.7. Maritime transport in bulk according to IMO instruments

not applicable

Other applicable information

Transport Classification ADR / IMDG is based on packaging > 30 ltr (IMDG), <450ltr (ADR). Other packaging may have different classifications.

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 28, Entry 40, Entry 75

2004/42/EC (VOC): VOC(EU) 79,52%; 599,6 g/l
VOC(CH) 79,52%

Information according to 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

Additional information: E2

Additional information

Moreover, national legislation has to be obeyed!

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

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Changes

This data sheet contains changes from the previous version in section(s): 9,11,12,14.

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
Flam. Liq: Flammable liquid
Asp. Tox: Aspiration hazard
Skin Irrit: Skin irritation
Eye Irrit: Eye irritation
STOT SE: Specific target organ toxicity - single exposure
Aquatic Chronic: Chronic aquatic hazard

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

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



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valid contractual relationship.

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