

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**EGO BUTYLPRIMER PRO**

Revision date: 25.04.2023

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			
119-47-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol; [DBMC]			< 1 %
	204-327-1	604-095-00-5		
	Repr. 1B; H360F			

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			

**Further Information**

The product contains the following SVHC (substance of very high concern) candidate above the limit of consideration: 6,6'-Di-tert-butyl-2,2'-methylene di-p-cresol; reason for inclusion: toxic for reproduction (Article 57c)

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

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**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.

**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 (CO<sub>2</sub>).

**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.

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**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**

-

**6.4. Reference to other sections**

see chapter 7, 8, 13.

**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 <sup>3</sup>	fib/cm <sup>3</sup>	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	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 <sup>3</sup>
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 <sup>3</sup>
Worker DNEL, long-term		inhalation	systemic	734 mg/m <sup>3</sup>
Worker DNEL, long-term		inhalation	local	734 mg/m <sup>3</sup>
Consumer DNEL, acute		inhalation	systemic	734 mg/m <sup>3</sup>
Worker DNEL, acute		inhalation	systemic	1468 mg/m <sup>3</sup>
Consumer DNEL, acute		inhalation	local	734 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	systemic	367 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	local	367 mg/m <sup>3</sup>

**PNEC values**

CAS No	Name of agent	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:	colourless
Odour:	characteristic

	Test method
Melting point/freezing point:	not defined
Boiling point or initial boiling point and boiling range:	89 °C
Flammability:	not applicable
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):	0,754 g/cm <sup>3</sup>
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

Solvent content: 79,5 %

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Solid content:

20,5 %

Viscosity / dynamic:  
(at 20 °C)

148 mPa·s

**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.

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 mg/kg	>5000	rat	
	dermal	LD50 mg/kg	>2000	rabbit	
141-78-6	ethyl acetate				
	oral	LD50 mg/kg	>2000	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.

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

**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.

**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.

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**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**

This information is not available.

**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**

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.



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**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

**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

**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



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

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**Other applicable information (air transport)**

Special provisions: A3

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance: Hydrocarbons, C6-C7, n-alkanes, iso-alkanes, cyclic, &lt;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 &gt; 30 ltr (IMDG), &lt;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 30, 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****Changes**

This data sheet contains changes from the previous version in section(s): 7,8,9,12,15,16.

**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

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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  
MFAAG: 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.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H360F	May damage fertility.
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 valid contractual relationship.

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