

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**EGOTAPE 4000**

Revision date: 14.03.2023

Product code: 216

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

EGOTAPE 4000

Product group: Butyle

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

Butyl sealing tape laminates with HDPE-film

**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****Additional advice on labelling**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**2.3. Other hazards**

None known.

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

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

Sealing tape based on butyl rubber, polyisobutylene, fillers and auxiliary agents

**Hazardous components**

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

**Further Information**

To the standard of our knowledge the product does not contain any additional substances that, in the concentrations indicated, are classified as harmful or dangerous for the environment and would therefore have to be listed in this section.

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

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**General information**

No hazards resulting from the material as supplied.  
Sticky material.

**After inhalation**

Exempt  
Provide fresh air.

**After contact with skin**

Wash skin thoroughly with soap and water or use recognized skin cleanser.  
In the case of skin irritation or allergic reactions see a physician.

**After contact with eyes**

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

**After ingestion**

If you feel unwell, seek medical advice (show the label where possible).

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

No data available

**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**

Water spray, Carbon dioxide (CO<sub>2</sub>), Foam, Dry powder.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

High volume water jet

**5.2. Special hazards arising from the substance or mixture**

In the event of fire the following can be released: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>).

**5.3. Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.  
Wear personal protective equipment.

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

Wear suitable protective clothing.

**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**

No special environmental precautions required.  
Do not flush into surface water or sanitary sewer system.

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

Cover the sewers.

**For cleaning up**

Collect mechanically.

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**Other information**

To clean the floor and all object contaminated by this material, use White spirit.

**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 hazards resulting from the material as supplied. Sticky material.

Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

**Advice on protection against fire and explosion**

No special precautions required.

**Advice on general occupational hygiene**

When using, do not eat, drink or smoke.

General industrial hygiene practice.

**Further information on handling**

Sticky material.

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

Keep tightly closed in a dry and cool place.

**Hints on joint storage**

No special precautions required.

**Further information on storage conditions**

Recommended storage temperature: +5 - +25 °C

**7.3. Specific end use(s)**

Sealing tape

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

No materials to be especially mentioned.

**8.2. Exposure controls****Appropriate engineering controls**

Exempt

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Safety glasses

**Hand protection**

Protective gloves complying with EN 374.

Polyvinyl alcohol or nitrile- butyl-rubber gloves (=> 1mm), Latex gloves (=> 1mm).

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**

Long sleeved clothing

**Respiratory protection**

No personal respiratory protective equipment normally required.

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**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:	solid	
Colour:	black	
Odour:	mild, mild	
Odour threshold:	not determined	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		not applicable
Flammability:		not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		not applicable
Decomposition temperature:		> 200 °C
pH-Value:		not applicable
Viscosity / kinematic:		not applicable
Water solubility:		practically insoluble
Dissolution rate:		not determined
Partition coefficient n-octanol/water:		not determined
Vapour pressure:		not determined
Density:		approx. 1,6 g/cm <sup>3</sup>
Particle characteristics:		not applicable

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

Self-ignition temperature	
Solid:	not auto-flammable

**Other safety characteristics**

Solvent content:	0%
Viscosity / dynamic:	not determined

**Further Information**

Decomposition temperature: Depolymerisation starting from &gt; 200 °C.

**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.

**10.3. Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**10.4. Conditions to avoid**

Stable under normal conditions.

**10.5. Incompatible materials**

Acids, organic solvent

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**10.6. Hazardous decomposition products**

No hazardous decomposition products are known.  
No decomposition if stored normally.

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

None under normal processing.

**Irritation and corrosivity**

None reasonably foreseeable.

**Sensitising effects**

None reasonably foreseeable.

**Carcinogenic/mutagenic/toxic effects for reproduction**

None known.

**STOT-single exposure**

None known.

**STOT-repeated exposure**

None known.

**Aspiration hazard**

Not applicable.

**Information on likely routes of exposure**

Skin contact

**Specific effects in experiment on an animal**

None known.

**Practical experience**

This product has no known adverse effect on human health.

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

Health injuries are not known or expected under normal use.

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

This product has no known eco-toxicological effects.

**12.2. Persistence and degradability**

According to experiences hitherto this product is inert and not degradable.

**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.

No data is available on the product itself.

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

**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**

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Ecological injuries are not known or expected under normal use. The product is insoluble and sinks in water.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****List of Wastes Code - residues/unused products**

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

**List of Wastes Code - used product**

070299 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes not otherwise specified

**Contaminated packaging**

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.

**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.  
Marine pollutant: no

**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**

No dangerous good in sense of this transport regulation.

**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 75

**National regulatory information**

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**

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**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,6,7,8,9,11,16.

**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  
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**

This recommendation is only valid for the product mentioned in the safety data sheet and provided by us and for the application specified by us.

Moreover, national legislation has to be obeyed!

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.)*