



Safety Data Sheet BUTYLVER

Safety Data Sheet dated 19/9/2018, version 7.0,
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Mixture identification:

Trade name: BUTYLVER

Trade code: All codes.

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

Recommended use:

Thermoplastic sealant for double glazing. Industrial use only

1.3. Details of the supplier of the safety data sheet

Company:

Fenzi S.p.A. - Via Trieste 13/15 20067 - Tribiano (MI) - Italy

Fenzi S.p.A. - Tel. +39 02 906221 - Fax +39 02 90631216

Competent person responsible for the safety data sheet:

safety@fenzigroup.com

1.4. Emergency telephone number

Fenzi S.p.A. - Tel. +39 02 906221 (h.8.30-12.00 13.30-17.00)

Australia wide: 1800 024 973 (24 hours) (EMERGENCIES ONLY)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

No specific hazards are encountered under normal product use.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

EUH210 Safety data sheet available on request.

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No hazards known in the product. See also section. 8

No specific hazards are encountered under normal product use.

SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures



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Hazardous components within the meaning of the CLP regulation and related classification:
None.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

Waterjet

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke. See also section 10.6.

5.3. Advice for firefighters

Use suitable protective clothing and breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Limit the spillage with absorbent barriers. Insulate the manhole to the spill site. Soak up with inert absorbent material (eg. sand, silica gel, pads). Dispose of as special waste in compliance with local and national regulations.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
Strong oxidants. See, too, paragraph 10 below.
Instructions as regards storage premises:
Adequately ventilated premises. See, too, paragraph 8.2 below.
- 7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
No occupational exposure limit available
DNEL Exposure Limit Values
N.A.
PNEC Exposure Limit Values
N.A.
- 8.2. Exposure controls
Appropriate engineering controls:
Individual protection measures
Eye protection:
Not needed for normal use. Anyway, operate according good working practices.
Protection for skin:
Use appropriate protective clothing. (EN 340 - EN13034 - EN14605)
Protection for hands:
Suitable gloves type:
When used hot risk of burns. Use protective gloves (EN 407: 2004)
Not needed for normal use.
Respiratory protection:
Not needed for normal use.
Thermal Hazards:
If used hot: risk of burns. Use protective gloves (EN 407: 2004)
Environmental exposure controls:
None

SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	Solid Black	--	at 20°C and 101,3 kPa
Odour:	none	--	--
Odour threshold:	Not Relevant	--	--
pH:	N.A.	--	--
Melting point / freezing point:	>200 °C	Regulation (EC) No. 440/2008, Annex, A.1	at 101,3 kPa. No measurable thermal phenomenon was observed up to 200 °C.
Initial boiling point and	>200 °C	Regulation	at 101,3 kPa. No measurable

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boiling range:		(EC) No. 440/2008, Annex, A.2	thermal phenomenon was observed up to 200 °C.
Flash point:	none	Regulation (EC) No. 440/2008, Annex, A.9	Literature data show the mixture as non-flammable.
Evaporation rate:	N.A.	--	Does not apply for mixture.
Solid/gas flammability:	N.A.	--	Does not apply. The mixture is not flammable.
Upper/lower flammability or explosive limits:	N.A.	--	Does not apply. Mixture is not explosive.
Vapour pressure:	N.A.	--	Does not apply for mixture.
Vapour density:	N.A.	--	Does not apply for mixture.
Relative density:	1.09 g/cm ³	Regulation (EC) No. 440/2008, Annex, A.3	at 20°C and 101.3 kPa
Solubility in water:	none	--	--
Solubility in oil:	none	--	--
Partition coefficient (n-octanol/water):	N.A.	--	Does not apply for mixture.
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	>170 °C	--	--
Viscosity:	N.A.	--	at 25°C
Explosive properties:	N.A.	--	There are no chemical groups associated with explosive properties.
Oxidizing properties:	N.A.	--	There are no chemical groups associated with oxidising properties.

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	Not Relevant	--	--
Fat Solubility:	none	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	Not Relevant	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Temperature > 170 °C. Thermal decomposition starts at temperature higher than specified.

10.5. Incompatible materials



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- Strong oxidants.
- 10.6. Hazardous decomposition products
Carbon oxides, Nitrogen Oxides, Oxides of silicon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

N.A.

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

N.A.

12.2. Persistence and degradability

N.A.

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Follow the provisions of Directive 2008/98/EU on waste management.

For assignment of code for the waste follow the Decision 2014/955/EU and national legislation.

Disposal must be entrusted to a waste management company, subject to national and, where appropriate, local legislation.

Residues and containers used must be handled, recovered or disposed of according to local, national, national legislation.

It is advisable to send to waste management company all the safety information of the material contained in the packaging.

Do not discharge waste into sewers or watercourses.

Waste transport may be according to ADR regulation.

Additional disposal information:

E.W.C. 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Packaging: Empty packaging must be sent to recovery or disposal in accordance with national waste management regulations.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
Marine pollutant: none
- 14.6. Special precautions for user
N.A.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Environmental Pollutant:
N.A.
- 14.8 Exemptions
N.A.

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
Regulation (EU) 2015/830
Regulation (EU) n. 286/2011 (ATP 2 CLP)
Regulation (EU) n. 618/2012 (ATP 3 CLP)
Regulation (EU) n. 487/2013 (ATP 4 CLP)
Regulation (EU) n. 944/2013 (ATP 5 CLP)
Regulation (EU) n. 605/2014 (ATP 6 CLP)
Regulation (EU) n. 2015/1221 (ATP 7 CLP)
Regulation (EU) n. 2016/918 (ATP 8 CLP)
Regulation (EU) n. 2016/1179 (ATP 9 CLP)
- Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:
Restrictions related to the product:
No restriction.
Restrictions related to the substances contained:
No restriction.
- Volatile Organic compounds - VOCs = 0.00 g/l
Volatile CMR substances = 0.00 %
Organic Carbon - C = 0.00
- Where applicable, refer to the following regulatory provisions :
Directive 2012/18/EU (Seveso III)
Regulation (EC) nr 648/2004 (detergents).
Dir. 2004/42/EC (VOC directive)
- Provisions related to directive EU 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
None
- 15.2. Chemical safety assessment



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No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Paragraphs modified from the previous revision:

SECTION 1: Identification of the substance/mixture and of the company/undertaking
SECTION 8: Exposure controls/personal protection
SECTION 9: Physical and chemical properties

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.



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Poison center:

Austria:

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Nicosia 1493, Cyprus

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2,

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Denmark:

The Danish Environmental Protection Agency, Haraldsgade 53 - 2100 København Ø,

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Estonia:

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Federal Institute for Risk Assessment (BfR) Unit: Poison and Product Documentation Centre, Max-
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Greece:



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National Institute of Chemical Safety (HU: Országos Kémiai Biztonsági Intézet, OKBI), Nagyváradi tér 2 BUDAPEST H-1096.

Ireland:
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Sweden:

The Swedish Poison Information Center at the Medical Product Agency, Karolinska
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United Kingdom:

National Poisons Information Service (NPIS): National Poisons Information Service (Birmingham
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Value of the COV for Swiss legislation (federal law of 7.10.1983 and decree of 12.11.1997):
0.00 %