



SAFETY DATA SHEET

BYGGFOG BUTYL

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 19.05.2015

Revision date 25.09.2019

1.1. Product identifier

Product name BYGGFOG BUTYL

Synonyms Utefog 141, Butylfog

Article no. 118862, 118864, 118866

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

Use of the substance / mixture Sealant

1.3. Details of the supplier of the safety data sheet

Producer

Company name ESSVE Produkter AB

Office address Esbogatan 14

Postal address P.O. Box 7091

Postcode Kista

City Sollentuna

Country Sweden

Telephone number +4686236100

Fax +468926865

Website <http://www.essve.se>

Contact person Fredrik Sivertsson (fredrik.sivertsson@essve.se)

1.4. Emergency telephone number

Emergency telephone Telephone number: 112
Description: In case of emergency

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Substance / mixture hazardous properties Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Supplemental label information EUH 210 Safety data sheet available on request.

Other label information (CLP) Not classified. H statements shall not specified.

2.3. Other hazards

PBT / vPvB Not PBT or vPvB.

Other hazards No recommendation given.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Ethenediol	CAS No.: 107-21-1 EC No.: 203-473-3 Index No.: 603-027-00-1	Acute tox. 4; H302 STOT RE2; H373 Note : Sk	1,43 %	
Hydrocarbons, C10-C13, N-alkanes, isoalkanes, cyclic, <2% aromatic	EC No.: 918-481-9	Asp. Tox. 1; H304 EUH 066	7,92 %	
Substance comments	The full text for all hazard statements is displayed in section 16.			

SECTION 4: First aid measures

4.1. Description of first aid measures

General Upon contact with the doctor, show the safety data sheet or label.

Inhalation Fresh air.

Skin contact Wash skin with soap and water. Get medical attention if any discomfort continues.

Eye contact Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

Ingestion DO NOT INDUCE VOMITING! Get medical attention. Rinse mouth with water. Provide rest, warmth and fresh air.

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

General symptoms and effects Treat Symptomatically.

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

Medical treatment Treat Symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, dry powder or carbon dioxide. Use fire-extinguishing media appropriate for surrounding materials.
Improper extinguishing media	Waterjet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	There is no fire and explosion hazard.
Hazardous combustion products	Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Ventilate well. Use personal protective equipment as required.
For emergency responders	In case of inadequate ventilation wear respiratory protection.

6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Containment	Absorb spillage with suitable absorbent material. Do not absorb in sawdust or other combustible materials.
Other information	For waste disposal, see section 13.

6.4. Reference to other sections

Other instructions	See section 7, 8 and 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Observe good chemical hygiene practices. Wash hands before breaks and before smoking, eating or drinking. When using do not eat, drink or smoke. Container must be kept tightly closed.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a dry place. Store in a well-ventilated place.
Conditions to avoid	Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Ethanediol	CAS No.: 107-21-1	Limit value (8 h) : 20 ppm Limit value (8 h) : 52 mg/m ³ Limit value (short term) Value: 40 ppm Limit value (short term) Value: 104 mg/m ³	TWA Year: 2011

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls Well-ventilated area. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye / face protection

Eye protection, comments

Not relevant.

Hand protection

Hand protection, comments

Protective gloves are recommended.

Skin protection

Suitable protective clothing

Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection

Respiratory protection, comments

In case of inadequate ventilation wear respiratory protection.

Appropriate environmental exposure control

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid.

Colour

See packaging Misc. colours.

Odour

No information.

Odour limit	Comments: Data lacking.
pH	Comments: Data lacking.
Melting point / melting range	Comments: Data lacking.
Freezing point	Comments: No information.
Boiling point / boiling range	Value: 177 °C
Flash point	Comments: Data lacking.
Evaporation rate	Comments: Data lacking.
Flammability	Not relevant.
Lower explosion limit with unit of measurement	Comments: No information.
Upper explosion limit with units of measurement	Comments: No information.
Explosion limit	Comments: Not relevant.
Vapour pressure	Value: 1397 Pa Temperature: 20 °C
	Value: 6631 Pa Temperature: 50 °C
Vapour density	Value: 1639 kg/m ³ Temperature: 20 °C
Relative density	Value: 1,639 Temperature: 20 °C
Density	Comments: Data lacking.
Bulk density	Comments: Data lacking.
Solubility	Comments: Data lacking.
Partition coefficient: n-octanol/ water	Comments: Data lacking.
Auto-ignition temperature	Value: 265 °C
Decomposition temperature	Comments: Data lacking.
Viscosity	Comments: Data lacking.
Explosive properties	Data lacking.
Oxidising properties	Data lacking.

9.2. Other information

Physical hazards

Content of VOC	Value: 141,34 g/l
Weight average molecular weight	Value: 122,6 g/mol

Other physical and chemical properties

Physical and chemical properties	No information.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known.

10.4. Conditions to avoid

Conditions to avoid Not relevant.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Oplysninger om fareklasser som defineret i forordning (EF) nr. 1272/2008

Other information regarding health hazards

Assessment of acute toxicity, classification No recommendation given.

Assessment of skin corrosion / irritation, classification No recommendation given.

Assessment of eye damage or irritation, classification No recommendation given.

Assessment of respiratory sensitisation, classification No recommendation given.

Assessment of skin sensitisation, classification No recommendation given.

Sensitisation No specific health warnings noted.

Assessment of germ cell mutagenicity, classification No recommendation given.

Carcinogenicity, other information No specific health warnings noted.

Assessment of carcinogenicity, classification No recommendation given.

Reproductive toxicity No specific health warnings noted.

Assessment of reproductive toxicity, classification No recommendation given.

Assessment of specific target organ toxicity - single exposure, classification	No recommendation given.
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Assessment of specific target organ toxicity - repeated exposure, classification	No recommendation given.
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Assessment of aspiration hazard, classification	No recommendation given.
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Symptoms of exposure

In case of ingestion	May be harmful if swallowed.
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In case of skin contact	No specific health warnings noted.
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In case of inhalation	No specific health warnings noted.
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In case of eye contact	No specific health warnings noted.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not classified as dangerous to the environment.
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12.2. Persistence and degradability

Persistence and degradability, comments	Not entered.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Not entered.
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12.4. Mobility in soil

Mobility	Not regarded as dangerous for the environment.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Other adverse effects

Other adverse effects, comments	No information.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWC waste code	EWC waste code: 080410 waste adhesives and sealants other than those mentioned in 08 04 09 Classified as hazardous waste: No
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SECTION 14: Transport information

Dangerous goods

No

14.1. UN number

Comments

The product is not classified as dangerous goods.

14.2. UN proper shipping name

Comments

Not relevant.

14.3. Transport hazard class(es)

Comments

Not relevant.

14.4. Packing group

Comments

Not relevant.

14.5. Environmental hazards

Comments

Not relevant.

14.6. Special precautions for user

Special safety precautions for user Not relevant.

14.7. Maritime transport in bulk according to IMO instruments**Additional information**

Additional information

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

Legislation and regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH). The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). EH40/2005 Workplace exposure limits

15.2. Chemical safety assessment

Chemical safety assessment performed

No

SECTION 16: Other information

Supplier's notes

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

List of relevant H-phrases (Section 2 and 3)

EUH 066 Repeated exposure may cause skin dryness or cracking.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H373 May cause damage to organs through prolonged or repeated exposure

Key literature references and sources for data

MSDS supplied by the manufacturer

Information added, deleted or revised

Re-formulation. No change in classification.

Version

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