Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

*

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

1.1 Product identifier

Trade name: *FüllSchaum*

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

Application of the substance / the mixture Polyurethane-sealent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Baumit GmbH
Reckenberg 12
D-87541 BAD HINDELANG
Telefon: + 49 8324 921 1025
Telefax: + 49 49 8324 921 1029
eMail (sachkundige Person): sdb@baumit.de

Further information obtainable from: Department product safety

1.4 Emergency telephone number:

Members of the public seeking specific information on poisons should contact:
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111

*

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aerosol 1	H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
Acute Tox. 4	H332	Harmful if inhaled.
Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
Resp. Sens. 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin Sens. 1	H317	May cause an allergic skin reaction.
Carc. 2	H351	Suspected of causing cancer.
STOT SE 3	H335	May cause respiratory irritation.
STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:
diphenylmethanediisocyanate,isomeres and homologues
tris 2-chloroisopropyl phosphate

Hazard statements
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

(Contd. on page 2)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 1)

H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.
P260 Do not breathe mist/vapours/spray.
P284 [In case of inadequate ventilation] wear respiratory protection.
P211 Do not spray on an open flame or other ignition source.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:
EUH204 Contains isocyanates. May produce an allergic reaction.
As from 24 August 2023 adequate training is required before industrial or professional use.

2.3 Other hazards

Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Active substance with propellant

Dangerous components:		
CAS: 9016-87-9	diphenylmethanediisocyanate,isomeres and homologues Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335, EUH204 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 % Resp. Sens. 1; H334: C ≥ 0.1 % STOT SE 3; C ≥ 5 %	>20%
CAS: 13674-84-5 EINECS: 237-158-7	tris(2-chlorisopropyl)-phosphate Acute Tox. 4, H302	<20%
CAS: 115-10-6 EINECS: 204-065-8	dimethyl ether Flam. Gas 1A, H220; Press. Gas (Comp.), H280	<10%
CAS: 74-98-6 EINECS: 200-827-9	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	<10%
CAS: 75-28-5 EINECS: 200-857-2	isobutane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	<10%
EC number: 926-564-6	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, propoxylated Acute Tox. 4, H302	<10%

(Contd. on page 3)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 2)

Additional information: For the wording of the listed hazard phrases refer to section 16.

*

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed Not applicable.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

*

SECTION 5: Firefighting measures

5.1 Extinguishing media During heating or in case of fire poisonous gases are produced.

Suitable extinguishing agents:
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture
During heating or in case of fire poisonous gases are produced.

5.3 Advice for firefighters

Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.

6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

(Contd. on page 4)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 3)

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.

Information about fire - and explosion protection:
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:
Observe official regulations on storing packagings with pressurised containers.

Information about storage in one common storage facility: Not required
Further information about storage conditions: None.

Storage class: 2 B

7.3 Specific end use(s) No further relevant information available.

*

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:	
9016-87-9 diphenylmethanediisocyanate,isomeres and homologues	
WEL	Short-term value: 0.07 mg/m³ Long-term value: 0.02 mg/m³ Sen; as -NCO
115-10-6 dimethyl ether	
WEL	Short-term value: 958 mg/m³, 500 ppm Long-term value: 766 mg/m³, 400 ppm

PNECs	
9016-87-9 diphenylmethanediisocyanate,isomeres and homologues	
PNEC	1 mg/L (fresh water) 10 mg/L (intermittent release) 0.1 mg/L (salt water)
115-10-6 dimethyl ether	
PNEC	0.155 mg/L (fresh water) 1.549 mg/L (intermittent release) 0.016 mg/L (salt water) 160 mg/L (sewage treatment plant)
PNEC	0.045 mg/kg (soil) 0.069 mg/kg (Sediment(salt water))

(Contd. on page 5)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 4)

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Store protective clothing separately.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and skin.

Respiratory protection:
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Eye/face protection Not required

Body protection: Protective work clothing

*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Aerosol
Colour:	Various colours
Odour:	Characteristic
Odour threshold:	Not determined
Melting point/freezing point:	Undetermined
Boiling point or initial boiling point and boiling range	Not applicable, as aerosol
Flammability	Not applicable
Lower and upper explosion limit	
Lower:	3 Vol %
Upper:	18.6 Vol %
Flash point:	-97 °C
Decomposition temperature:	Not determined
pH	Not determined
Viscosity:	
Kinematic viscosity	Not determined
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure at 20 °C:	5,200 hPa

(Contd. on page 6)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 5)

Density and/or relative density	
Density at 20 °C:	1.03 g/cm³
Relative density	Not determined
Vapour density	Not determined
Relative gas density	Not determined
9.2 Other information	
Form:	Aerosol
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Solvent content:	
Organic solvents:	23.9 %
Water:	Not applicable, as aerosol
VOC (EC)	20.4 % 210.0 g/l
oxidizing properties:	not classified as oxidizing.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

*

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

(Contd. on page 7)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 6)

10.5 Incompatible materials: No further relevant information available.

*

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Harmful if inhaled.

LD/LC50 values relevant for classification:		
ATE (Acute Toxicity Estimates)		
Oral	LD50	10,526 mg/kg (rat)
Inhalative	LC50/4 h	3.18 mg/l (rat)

9016-87-9 diphenylmethanediisocyanate,isomeres and homologues		
Oral	LD50	>10,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	1.5 mg/l (rat)
115-10-6 dimethyl ether		
Inhalative	LC50/4 h	308 mg/l (rat)

Primary irritant effect:

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Carcinogenicity Suspected of causing cancer.
STOT-single exposure May cause respiratory irritation.
STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.
11.2 Information on other hazards

Endocrine disrupting properties		
1244733-77-4	tris 2-chloroisopropyl phosphate	List II; III

*

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	
9016-87-9 diphenylmethanediisocyanate,isomeres and homologues	
EC50 24 h	>1,000 mg/l (daphnia)
LC0 96 h	>1,000 mg/l (brachydanio rerio)
NOEC 21 d	>10 mg/l (daphnia)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

(Contd. on page 8)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 7)

12.6 Endocrine disrupting properties
For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Additional ecological information:

General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Waste disposal key:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number	
ADR, IMDG, IATA	UN1950
14.2 UN proper shipping name	
ADR	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable, containing substances in Division 6.1, Packing Group III
14.3 Transport hazard class(es)	
ADR	



Class	2 5TF Gases.
Label	2.1+6.1
IMDG	



Class	2.1 Gases.
Label	2.1/6.1
IATA	



Class	2.1 Gases.

(Contd. on page 9)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 8)

Label	2.1 (6.1)
14.4 Packing group **ADR, IMDG, IATA**	Void
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user **Hazard identification number (Kemler code):** **EMS Number:** **Stowage Code** **Segregation Code**	Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable
Transport/Additional information:	
ADR	
Limited quantities (LQ)	120 ml
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Transport category	1
Tunnel restriction code	D
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1 (6.1)

*

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

75-28-5	isobutane	1, 4

Poisons Act

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

(Contd. on page 10)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 9)

Reportable explosives precursors
None of the ingredients is listed.

Reportable poisons
None of the ingredients is listed.

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
Seveso category P3a FLAMMABLE AEROSOLS
Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H220 Extremely flammable gas.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
EUH204 Contains isocyanates. May produce an allergic reaction.

Department issuing SDS: Abteilung Qualitätssicherung

Contact: sdb@baumit.de

Abbreviations and acronyms:
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Gas 1A: Flammable gases – Category 1A
Aerosol 1: Aerosols – Category 1
Press. Gas (Comp.): Gases under pressure – Compressed gas
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1

(Contd. on page 11)

Safety data sheet

according to UK REACH

baumit.com

Printing date 30.01.2026 *Version number 4 (replaces version 3)* *Revision: 30.01.2026*

Trade name: *FüllSchaum*

(Contd. of page 10)

Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

*** Data compared to the previous version altered.**