

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Revision  
11/28/2024

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

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

#### 1.1 Product identifier

Trade name	Baumit Fugendichtschaum
Registration number (REACH)	not relevant (mixture)
Unique formula identifier (UFI)	UFI: Q578-M0C6-A00P-SG3P as indicated on the label

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

Relevant identified uses	Sealant Observe technical data sheet
Uses advised against	Observe technical data sheet

#### 1.3 Details of the supplier of the safety data sheet

Baumit GmbH  
Wopfing 156  
A-2754 Waldegg  
Austria

Telephone: +43 (0)501 888 0

This number is only available during office hours: Mon - Thu 07:00 AM - 05:00 PM  
Fri 07:00 AM - 12:00 PM

e-mail: [office@baumit.com](mailto:office@baumit.com)

e-mail (competent person)

[office@baumit.com](mailto:office@baumit.com)

#### 1.4 Emergency telephone number

Poison centre			
Country	Name	Postal code/city	Telephone
Austria	Vergiftungsinformationszentrale an der 1. Medizinischen Universitätsklinik 24h Notruf Mo-So	1090 Wien	+43 (0)1 4064 343-0

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Cat-egory	Hazard class and category	Hazard statement
2.3	aerosols	1	Aerosol 1	H222,H229
3.1I	acute toxicity (inhal.)	4	Acute Tox. 4	H332
3.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
3.4R	respiratory sensitisation	1	Resp. Sens. 1	H334
3.4S	skin sensitisation	1	Skin Sens. 1	H317
3.6	carcinogenicity	2	Carc. 2	H351
3.8R	specific target organ toxicity - single exposure (respiratory tract irritation)	3	STOT SE 3	H335
3.9	specific target organ toxicity - repeated exposure	2	STOT RE 2	H373

For full text of abbreviations: see SECTION 16.

#### The most important adverse physicochemical, human health and environmental effects

Delayed or immediate effects can be expected after short or long-term exposure.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word            danger

- Pictograms

GHS02, GHS07,  
GHS08



- Hazard statements

<b>H222</b>	Extremely flammable aerosol.
<b>H229</b>	Pressurised container: May burst if heated.
<b>H315</b>	Causes skin irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H319</b>	Causes serious eye irritation.
<b>H332</b>	Harmful if inhaled.
<b>H334</b>	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>H335</b>	May cause respiratory irritation.
<b>H351</b>	Suspected of causing cancer.
<b>H373</b>	May cause damage to organs through prolonged or repeated exposure.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### - Precautionary statements

<b>P101</b>	If medical advice is needed, have product container or label at hand.
<b>P102</b>	Keep out of reach of children.
<b>P210</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
<b>P211</b>	Do not spray on an open flame or other ignition source.
<b>P251</b>	Do not pierce or burn, even after use.
<b>P261</b>	Avoid breathing dust/fume/gas/mist/vapours/spray.
<b>P271</b>	Use only outdoors or in a well-ventilated area.
<b>P280</b>	Wear protective gloves/protective clothing/eye protection/face protection.
<b>P302+P352</b>	IF ON SKIN: Wash with plenty of water/...
<b>P304+P340</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
<b>P314</b>	Get medical advice/attention if you feel unwell.
<b>P405</b>	Store locked up.
<b>P410+P412</b>	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
<b>P501</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.2.1. - Hazardous ingredients for labelling 7 4,4'-methylenediphenyl diisocyanate

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0,1\%$ .

#### Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of  $\geq 0,1\%$ .




## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture).

### 3.2 Mixtures

#### Description of the mixture:

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
4,4'-methylenediphenyl diisocyanate	CAS No 101-68-8  EC No 202-966-0  Index No 615-005-00-9  REACH Reg. No 01-2119457014- 47-xxxx	50 - < 75	Acute Tox. 2 / H330 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Resp. Sens. 1 / H334 Skin Sens. 1 / H317 Carc. 2 / H351 STOT SE 3 / H335 STOT RE 2 / H373	 
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phos-	CAS No 1244733-77-4  EC No 807-935-0	10 - < 25	Acute Tox. 4 / H302	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
phate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	REACH Reg. No 01-2119486772-26-xxxx			
Isobutane	CAS No 75-28-5  EC No 200-857-2  Index No 601-004-01-8  REACH Reg. No 01-2119485395-27-xxxx	10 - < 25	Flam. Gas 1A / H220 Press. Gas C / H280 Muta. 1B / H340 Carc. 1A / H350	
Dimethyl ether	CAS No 115-10-6  EC No 204-065-8  Index No 603-019-00-8  REACH Reg. No 01-2119472128-37-xxxx	10 - < 25	Flam. Gas 1A / H220 Press. Gas C / H280	
Propane	CAS No 74-98-6  EC No 200-827-9  Index No 601-003-00-5  REACH Reg. No 01-2119486944-21-xxxx	5 - < 10	Flam. Gas 1A / H220 Press. Gas C / H280	
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	CAS No 1065336-91-5  EC No 915-687-0  REACH Reg. No 01-2119491304-40-xxxx	1 - < 2.5	Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411	
2,2'-oxydiethanol	CAS No 111-46-6	1 - < 2.5	Acute Tox. 4 / H302 Acute Tox. 4 / H332	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Revision  
11/28/2024

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
	EC No 203-872-2  Index No 603-140-00-6  REACH Reg. No 01-2119457857- 21-xxxx			

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
4,4'-methylenediphenyl diisocyanate	Skin Irrit. 2; H315: C ≥ 5 % Eye Irrit. 2; H319: C ≥ 5 % Resp. Sens. 1; H334: C ≥ 0.1 % STOT SE 3; H335: C ≥ 5 %	-	0.368 mg/l /4h	inhalation: dust/mist
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	-	-	632 mg/kg	oral
2,2'-oxydiethanol	-	-	500 mg/kg 11 mg/l/4h >4.6 mg/l /4h	oral inhalation: vapour inhalation: dust/mist

### Remarks

For full text of abbreviations: see SECTION 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

#### Following skin contact

Wash with plenty of soap and water.

#### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)



**Baumit Fugendichtschaum**

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

**Following ingestion**

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

None.

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Water spray, BC-powder

##### Unsuitable extinguishing media

Water jet

#### 5.2 Special hazards arising from the substance or mixture

##### Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes, Co-ordinate firefighting measures to the fire surroundings, Do not allow firefighting water to enter drains or water courses, Collect contaminated firefighting water separately, Fight fire with normal precautions from a reasonable distance

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

Remove persons to safety.

##### For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

#### 6.3 Methods and material for containment and cleaning up

##### Advice on how to contain a spill

Covering of drains

##### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Recommendations

##### Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

##### - Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### 7.2 Conditions for safe storage, including any incompatibilities

#### Managing of associated risks

##### - Flammability hazards

Do not spray on an open flame or other ignition source. Protect from sunlight.

##### - Ventilation requirements

Keep any substance that emits harmful vapours or gases in a place that allows these to be permanently extracted.

##### - Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
AT	diphenylmethane-4,4'-diisocyanate	101-68-8	MAK	0.005	0.05			0.01 (5 min)	0.1 (5 min)		GKV
AT	diethylene glycol	111-46-6	MAK	10	44	40	176				GKV
AT	dimethyl ether	115-10-6	MAK	1,000	1,910			2,000 (60 min)	3,820 (60 min)		GKV
AT	propane (R-290)	74-98-6	MAK	1,000	1,800			2,000 (60 min)	3,600 (60 min)		GKV
AT	isobutane (R-600a)	75-28-5	MAK	800	1,900			1,600 (60 min)	3,800 (60 min)		GKV
EU	diisocyanates	101-68-8	IOELV		0.01		0.02			NCO, H	2024/869/EU
EU	dimethyl ether	115-10-6	IOELV	1,000	1,920						2000/39/EC

#### Notation

Ceiling-C	ceiling value is a limit value above which exposure should not occur
H	absorbed through the skin
NCO	measured total-NCO (isocyanate)
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Revision  
11/28/2024

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Biological limit values						
Country	Name of agent	Parameter	Notation	Identifier	Value	Source
AT	diphenylmethane-4,4'-diisocyanate (4,4'-MDI)	4,4'-diaminodiphenylmethane (MDA)	crea	BGW	10 µg/g	VGÜ

### Notation

crea creatinine

Relevant DNELs of components						
Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
4,4'-methylenediphenyl diisocyanate	101-68-8	DNEL	0.05 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - local effects
4,4'-methylenediphenyl diisocyanate	101-68-8	DNEL	0.1 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - local effects
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	DNEL	8.2 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	DNEL	22.6 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	acute - systemic effects
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate;	1244733-77-4	DNEL	2.91 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Relevant DNELs of components						
Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
tris(2-chloropropyl) phosphate						
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	DNEL	1.27 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	DNEL	1.8 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
2,2'-oxydiethanol	111-46-6	DNEL	44 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - systemic effects
2,2'-oxydiethanol	111-46-6	DNEL	60 mg/m <sup>3</sup>	human, inhalatory	worker (industry)	chronic - local effects
2,2'-oxydiethanol	111-46-6	DNEL	43 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
4,4'-methylenediphenyl diisocyanate	101-68-8	PNEC	3.7 µg/l	aquatic organisms	freshwater	short-term (single instance)
4,4'-methylenediphenyl diisocyanate	101-68-8	PNEC	0.37 µg/l	aquatic organisms	marine water	short-term (single instance)
4,4'-methylenediphenyl diisocyanate	101-68-8	PNEC	11.7 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
4,4'-methylenediphenyl diisocyanate	101-68-8	PNEC	1.17 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
4,4'-methylenedi-	101-68-8	PNEC	2.33 mg/l	terrestrial or-	soil	short-term

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
phenyl diisocyanate			kg	ganisms		(single instance)
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	PNEC	0.32 mg/l	aquatic organisms	freshwater	short-term (single instance)
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	PNEC	0.032 mg/l	aquatic organisms	marine water	short-term (single instance)
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	PNEC	19.1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	PNEC	11.5 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-	1244733-77-4	PNEC	1.15 mg/kg	aquatic organisms	marine sediment	short-term (single instance)

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate						
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	PNEC	0.34 mg/kg	terrestrial organisms	soil	short-term (single instance)
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	PNEC	0.002 mg/l	aquatic organisms	freshwater	short-term (single instance)
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	PNEC	0 mg/l	aquatic organisms	marine water	short-term (single instance)
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	PNEC	1 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate;	1065336-91-5	PNEC	1.05 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Relevant PNECs of components						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate						
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	PNEC	0.11 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	1065336-91-5	PNEC	0.21 mg/kg	terrestrial organisms	soil	short-term (single instance)

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.

#### Individual protection measures (personal protective equipment)

##### Eye/face protection

Wear eye/face protection.

##### Eye/face protection



**Wear eye/face protection.**

##### Skin protection

###### - Hand protection

Wear protective gloves.

###### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

##### Respiratory protection

During spraying wear suitable respiratory equipment.

##### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	liquid, solid, gaseous (spray aerosol)
<b>Colour</b>	blue
<b>Odour</b>	characteristic
<b>Melting point/freezing point</b>	not determined
<b>Boiling point or initial boiling point and boiling range</b>	-161.5 °C at 1,013 hPa
<b>Flammability</b>	flammable aerosol in accordance with GHS criteria
<b>Lower and upper explosion limit</b>	1.5 vol% - 16 vol%
<b>Flash point</b>	>200 °C
<b>Auto-ignition temperature</b>	>350 °C (auto-ignition temperature (liquids and gases))
<b>Decomposition temperature</b>	not relevant
<b>pH (value)</b>	not determined
<b>Kinematic viscosity</b>	200 mm <sup>2</sup> /s not relevant
<b>Solubility(ies)</b>	not determined

#### Partition coefficient

<b>Partition coefficient n-octanol/water (log value)</b>	this information is not available
--	-----------------------------------

<b>Vapour pressure</b>	not determined
------------------------	----------------

#### Density and/or relative density

<b>Density</b>	1.2 g/cm <sup>3</sup> at 20 °C
<b>Relative vapour density</b>	information on this property is not available

<b>Particle characteristics</b>	not relevant (aerosol)
---------------------------------	------------------------

#### 9.2 Other information

##### Information with regard to physical hazard classes

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### Aerosols

<b>- Components (flammable)</b>	25 %
---------------------------------	------

### Other safety characteristics

<b>Propellant content</b>	25 %
<b>Temperature class (EU, acc. to ATEX)</b>	T2 (maximum permissible surface temperature on the equipment: 300°C)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

### 10.2 Chemical stability

See below "Conditions to avoid".

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

Do not spray on an open flame or other ignition source. Keep away from heat.

### Hints to prevent fire or explosion

Protect from sunlight.

### 10.5 Incompatible materials

Oxidisers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

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

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification according to GHS (1272/2008/EC, CLP)

#### Acute toxicity

Harmful if inhaled.

GHS of the United Nations, annex 4: May be harmful if swallowed.

#### - Acute toxicity estimate (ATE)

**Inhalation: dust/mist** >0.5334 mg/l/4h



## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

<b>Acute toxicity estimate (ATE) of components</b>			
<b>Name of substance</b>	<b>CAS No</b>	<b>Exposure route</b>	<b>ATE</b>
4,4'-methylenediphenyl diisocyanate	101-68-8	inhalation: dust/mist	0.368 mg/l/4h
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	1244733-77-4	oral	632 mg/kg
2,2'-oxydiethanol	111-46-6	oral	500 mg/kg
2,2'-oxydiethanol	111-46-6	inhalation: vapour	11 mg/l/4h
2,2'-oxydiethanol	111-46-6	inhalation: dust/mist	>4.6 mg/l/4h

### **Skin corrosion/irritation**

Causes skin irritation.

### **Serious eye damage/eye 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.

### **Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

### **Carcinogenicity**

Suspected of causing cancer.

### **Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

### **Specific target organ toxicity - single exposure**

May cause respiratory irritation.

### **Specific target organ toxicity - repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

### **Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

## **11.2 Information on other hazards**

There is no additional information.

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### SECTION 12: Ecological information

#### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

#### 12.2 Persistence and degradability

Data are not available.

#### 12.3 Bioaccumulative potential

Data are not available.

#### 12.4 Mobility in soil

Data are not available.

#### 12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0,1\%$ .

#### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of  $\geq 0,1\%$ .

#### 12.7 Other adverse effects

Data are not available.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Waste codes/waste designations according to LoW

15 01 10\*: Packaging containing residues of or contaminated by hazardous substances

15 01 04: Metallic packaging

17 02 03: Plastic

\* Hazardous waste

##### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

##### Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

##### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADR/RID/ADN UN 1950

IMDG-Code UN 1950

ICAO-TI UN 1950

#### 14.2 UN proper shipping name

ADR/RID/ADN AEROSOLS

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum


Revision  
11/28/2024

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)


<b>IMDG-Code</b>	AEROSOLS
<b>ICAO-TI</b>	Aerosols, flammable
<b>14.3 Transport hazard class(es)</b>	
<b>ADR/RID/ADN</b>	2 (2.1)
<b>IMDG-Code</b>	2.1
<b>ICAO-TI</b>	2.1
<b>14.4 Packing group</b>	not assigned
<b>14.5 Environmental hazards</b>	non-environmentally hazardous acc. to the dangerous goods regulations
<b>14.6 Special precautions for user</b>	
Provisions for dangerous goods (ADR) should be complied within the premises.	
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	
The cargo is not intended to be carried in bulk.	

### Information for each of the UN Model Regulations

#### **Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information**

<b>Classification code</b>	5F
<b>Danger label(s)</b>	2.1
	
<b>Special provisions (SP)</b>	190, 327, 344, 625
<b>Excepted quantities (EQ)</b>	E0
<b>Limited quantities (LQ)</b>	1 L
<b>Transport category (TC)</b>	2
<b>Tunnel restriction code (TRC)</b>	D

#### **International Maritime Dangerous Goods Code (IMDG) - Additional information**

<b>Marine pollutant</b>	-
<b>Danger label(s)</b>	2.1
	
<b>Special provisions (SP)</b>	63, 190, 277, 327, 344, 381, 959
<b>Excepted quantities (EQ)</b>	E0
<b>Limited quantities (LQ)</b>	1 L
<b>EmS</b>	F-D, S-U
<b>Stowage category</b>	-

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

**Danger label(s)** 2.1



**Special provisions (SP)** A145, A167

**Excepted quantities (EQ)** E0

**Limited quantities (LQ)** 30 kg

### SECTION 15: Regulatory information

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

##### Relevant provisions of the European Union (EU)

##### Restrictions according to REACH, Annex XVII

Dangerous substances with restrictions (REACH, Annex XVII)							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC			1907/2006/EC annex XVII	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on develop-	R3	3

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

<b>Dangerous substances with restrictions (REACH, Annex XVII)</b>							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
					ment, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.		
Isobutane	carcinogenic			1907/2006/EC annex XVII	Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B (Table 3.1) or carcinogen category 1 or 2 (Table 3.2) and listed as follows: - Carcinogen category 1A (Table 3.1)/carcinogen category 1 (Table 3.2) listed in Appendix 1 - Carcinogen category 1B (Table 3.1)/carcinogen category 2 (Table 3.2) listed in Appendix 2	R28-30	28
Isobutane	germ cell mutagenic (mutagenic)			1907/2006/EC annex XVII	Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as germ cell mutagen cat-	R28-30	29

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Revision  
11/28/2024

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Dangerous substances with restrictions (REACH, Annex XVII)							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
					category 1A or 1B (Table 3.1) or mutagen category 1 or 2 (Table 3.2) and listed as follows: - Mutagen category 1A (Table 3.1)/mutagen category 1 (Table 3.2) listed in Appendix 3 - Mutagen category 1B (Table 3.1)/mutagen category 2 (Table 3.2) listed in Appendix 4		
Isobutane	flammable / pyrophoric			1907/2006/E C annex XVII	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to	R40	40

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Dangerous substances with restrictions (REACH, Annex XVII)							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
					Regulation (EC) No 1272/2008 or not.		
Dimethyl ether	flammable / pyrophoric			1907/2006/E C annex XVII	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	R40	40
Propane	flammable / pyrophoric			1907/2006/E C annex XVII	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in	R40	40

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Revision  
11/28/2024

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Dangerous substances with restrictions (REACH, Annex XVII)							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
					contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.		
2,2'-oxydiethanol	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC			1907/2006/E C annex XVII	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on	R3	3



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Dangerous substances with restrictions (REACH, Annex XVII)							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
					development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.		
4,4'-methylenedi-phenyl diisocyanate	4,4'-methylenedi-phenyl diisocyanate	101-68-8	202-966-0	1907/2006/EC annex XVII		R56	56a
4,4'-methylenedi-phenyl diisocyanate	diisocyanates			2020/1149/EC annex XVII	O=C=N-R-N=C=O, with R an aliphatic or aromatic hydrocarbon unit of unspecified length	R74	74
1-methyl 1,2,2,6,6-pentamethylpiperidin-4-yl decanedioate; bis(1,2,2,6,6-pentamethylpiperidin-4-yl) decanedioate	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC			1907/2006/EC annex XVII	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects	R3	3

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Dangerous substances with restrictions (REACH, Annex XVII)							
Name of substance	Name acc. to inventory	CAS No	EC No	Type of registration	Remarks	Restriction	No
					on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.		

**Legend**

- R28-30** 1. Shall not be placed on the market, or used,  
 - as substances,  
 - as constituents of other substances, or,  
 - in mixtures,  
 for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than:  
 - either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or,  
 - the relevant generic concentration limit specified in Part 3 of Annex I of Regulation (EC) No 1272/2008.  
 Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly, legibly and indelibly as follows:  
 'Restricted to professional users'.  
 2. By way of derogation, paragraph 1 shall not apply to:  
 (a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;  
 (b) cosmetic products as defined by Directive 76/768/EEC;  
 (c) the following fuels and oil products:  
 - motor fuels which are covered by Directive 98/70/EC,  
 - mineral oil products intended for use as fuel in mobile or fixed combustion plants,  
 - fuels sold in closed systems (e.g. liquid gas bottles);  
 (d) artists' paints covered by Regulation (EC) No 1272/2008;  
 (e) the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date;  
 (f) devices covered by Regulation (EU) 2017/745.
- R3** 1. Shall not be used in:  
 - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,  
 - tricks and jokes,  
 - games for one or more participants, or any article intended to be used as such, even with ornamental aspects,  
 2. Articles not complying with paragraph 1 shall not be placed on the market.  
 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:  
 — can be used as fuel in decorative oil lamps for supply to the general public, and  
 — present an aspiration hazard and are labelled with H304.  
 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).  
 5. Without prejudice to the implementation of other Union provisions relating to the classification, labelling and packaging of substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:  
 (a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil – or even sucking the wick of lamps – may lead to life-threatening lung damage";  
 (b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: 'Just a sip of grill lighter fluid may lead to life threatening lung damage';  
 (c) lamps oils and grill lighters, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.;
- R40** 1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:  
 - metallic glitter intended mainly for decoration,  
 - artificial snow and frost,  
 - 'whoopee' cushions,  
 - silly string aerosols,  
 - imitation excrement,

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### Legend

- horns for parties,
  - decorative flakes and foams,
  - artificial cobwebs,
  - stink bombs.
2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:  
'For professional users only'.
3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/324/EEC (2).
4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.
- R56 1. Shall not be placed on the market after 27 December 2010, as a constituent of mixtures in concentrations equal to or greater than 0,1 % by weight of MDI for supply to the general public, unless suppliers shall ensure before the placing on the market that the packaging:
- (a) contains protective gloves which comply with the requirements of Council Directive 89/686/EEC (9);
  - (b) is marked visibly, legibly and indelibly as follows, and without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures:
    - ↳ Persons already sensitised to diisocyanates may develop allergic reactions when using this product.
    - Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
    - This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.'
2. By way of derogation, paragraph 1(a) shall not apply to hot melt adhesives.
- R74 1. Shall not be used as substances on their own, as a constituent in other substances or in mixtures for industrial and professional use(s) after 24 August 2023, unless:
- (a) the concentration of diisocyanates individually and in combination is less than 0,1 % by weight, or
  - (b) the employer or self-employed ensures that industrial or professional user(s) have successfully completed training on the safe use of diisocyanates prior to the use of the substance(s) or mixture(s).
2. Shall not be placed on the market as substances on their own, as a constituent in other substances or in mixtures for industrial and professional use(s) after 24 February 2022, unless:
- (a) the concentration of diisocyanates individually and in combination is less than 0,1 % by weight, or
  - (b) the supplier ensures that the recipient of the substance(s) or mixture(s) is provided with information on the requirements referred to in point (b) of paragraph 1 and the following statement is placed on the packaging, in a manner that is visibly distinct from the rest of the label information: "As from 24 August 2023 adequate training is required before industrial or professional use".
3. For the purpose of this entry "industrial and professional user(s)" means any worker or self-employed worker handling diisocyanates on their own, as a constituent in other substances or in mixtures for industrial and professional use(s) or supervising these tasks.
4. The training referred to in point (b) of paragraph 1 shall include the instructions for the control of dermal and inhalation exposure to diisocyanates at the workplace without prejudice to any national occupational exposure limit value or other appropriate risk management measures at national level. Such training shall be conducted by an expert on occupational safety and health with competence acquired by relevant vocational training. That training shall cover as a minimum:
- (a) the training elements in point (a) of paragraph 5 for all industrial and professional use(s).
  - (b) the training elements in points (a) and (b) of paragraph 5 for the following uses:
    - handling open mixtures at ambient temperature (including foam tunnels);
    - spraying in a ventilated booth;
    - application by roller;
    - application by brush;
    - application by dipping and pouring;
    - mechanical post treatment (e.g. cutting) of not fully cured articles which are not warm anymore;
    - cleaning and waste;
    - any other uses with similar exposure through the dermal and/or inhalation route;
  - (c) the training elements in points (a), (b) and (c) of paragraph 5 for the following uses:
    - handling incompletely cured articles (e.g. freshly cured, still warm);
    - foundry applications;
    - maintenance and repair that needs access to equipment;
    - open handling of warm or hot formulations (> 45 °C);
    - spraying in open air, with limited or only natural ventilation (includes large industry working halls) and spraying with high energy (e.g. foams, elastomers);
    - and any other uses with similar exposure through the dermal and/or inhalation route.
5. Training elements:
- (a) general training, including on-line training, on:
    - chemistry of diisocyanates;
    - toxicity hazards (including acute toxicity);
    - exposure to diisocyanates;
    - occupational exposure limit values;
    - how sensitisation can develop;
    - odour as indication of hazard;
    - importance of volatility for risk;
    - viscosity, temperature, and molecular weight of diisocyanates;
    - personal hygiene;
    - personal protective equipment needed, including practical instructions for its correct use and its limitations;
    - risk of dermal contact and inhalation exposure;
    - risk in relation to application process used;
    - skin and inhalation protection scheme;
    - ventilation;

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

### Legend

- cleaning, leakages, maintenance;
  - discarding empty packaging;
  - protection of bystanders;
  - identification of critical handling stages;
  - specific national code systems (if applicable);
  - behaviour-based safety;
  - certification or documented proof that training has been successfully completed
  - (b) intermediate level training, including on-line training, on:
    - additional behaviour-based aspects;
    - maintenance;
    - management of change;
    - evaluation of existing safety instructions;
    - risk in relation to application process used;
  - certification or documented proof that training has been successfully completed
  - (c) advanced training, including on-line training, on:
    - any additional certification needed for the specific uses covered;
    - spraying outside a spraying booth;
    - open handling of hot or warm formulations (> 45 °C);
    - certification or documented proof that training has been successfully completed
6. The training shall comply with the provisions set by the Member State in which the industrial or professional user(s) operate. Member States may implement or continue to apply their own national requirements for the use of the substance(s) or mixture(s), as long as the minimum requirements set out in paragraphs 4 and 5 are met.
7. The supplier referred to in point (b) of paragraph 2 shall ensure that the recipient is provided with training material and courses pursuant to paragraphs 4 and 5 in the official language(s) of the Member State(s) where the substance(s) or mixture(s) are supplied. The training shall take into consideration the specificity of the products supplied, including composition, packaging, and design.
8. The employer or self-employed shall document the successful completion of the training referred to in paragraphs 4 and 5. The training shall be renewed at least every five years.
9. Member States shall include in their reports pursuant to Article 117(1) the following information:
- (a) any established training requirements and other risk management measures related to the industrial and professional uses of diisocyanates foreseen in national law;
  - (b) the number of cases of reported and recognised occupational asthma and occupational respiratory and dermal diseases in relation to diisocyanates;
  - (c) national exposure limits for diisocyanates, if there are any;
  - (d) information about enforcement activities related to this restriction.
10. This restriction shall apply without prejudice to other Union legislation on the protection of safety and health of workers at the workplace.

### List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list

none of the ingredients are listed

### Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

none of the ingredients are listed

### Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

### Water Framework Directive (WFD)

List of pollutants (WFD)			
Name of substance	CAS No	Listed in	Remarks
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate		a)	
1-chloropropan-2-yl bis(2-chloropropyl) phosphate; bis(1-chloropropan-2-yl) 2-chloropropyl phosphate; tris(1-chloropropan-2-yl) phosphate; tris(2-chloropropyl) phosphate		a)	
Isobutane		a)	

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

List of pollutants (WFD)			
Name of substance	CAS No	Listed in	Remarks
4,4'-methylenediphenyl diisocyanate		a)	

Legend

a) Indicative list of the main pollutants

**Regulation on the marketing and use of explosives precursors**

Not relevant.

**Regulation on persistent organic pollutants (POP)**

none of the ingredients are listed

**National regulations (Austria)**

**Ordinance on combustible liquids (VbF)**

not applicable (physical state: not liquid) (aerosol)

**15.2 Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**

**Indication of changes (revised safety data sheet)**

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
2.2		- Precautionary statements: change in the listing (table)	yes
2.2.1.7	- Hazardous ingredients for labelling: 4,4'-methylenediphenyl diisocyanate, Isobutane, 2,2'-oxydiethanol	- Hazardous ingredients for labelling: 4,4'-methylenediphenyl diisocyanate	yes
9.1	Colour: white	Colour: blue	yes

**Abbreviations and acronyms**

Abbr.	Descriptions of used abbreviations
2000/39/EC	Commission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC
2024/869/EU	Directive of the European Parliament and of the Council amending Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work
Acute Tox.	Acute toxicity
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
ADR/RID/ADN	Agreements concerning the International Carriage of Dangerous Goods by

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



baumit.com

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Abbr.	Descriptions of used abbreviations
	Road/Rail/Inland Waterways (ADR/RID/ADN)
Aquatic Acute	Hazardous to the aquatic environment - acute hazard
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
ATE	Acute Toxicity Estimate
Carc.	Carcinogenicity
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Gas	Flammable gas
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
GKV	Grenzwerteverordnung
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
IOELV	Indicative occupational exposure limit value
LoW	List of Wastes
Muta.	Germ cell mutagenicity

## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Abbr.	Descriptions of used abbreviations
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
Press. Gas	Gas under pressure
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
Resp. Sens.	Respiratory sensitisation
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
Skin Sens.	Skin sensitisation
STEL	Short-term exposure limit
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
SVHC	Substance of Very High Concern
TWA	Time-weighted average
VGÜ	Verordnung über die Gesundheitsüberwachung am Arbeitsplatz (VGÜ)
vPvB	Very Persistent and very Bioaccumulative

### Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.  
Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



## Baumit Fugendichtschaum

Version number: GHS 5.0  
Replaces version of: 09/26/2024 (GHS 4)

Revision  
11/28/2024

Code	Text
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.