

# Bloem Easyseal XPS

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Revision date: 3/2/2026 Supersedes version of: 3/5/2024 Version: 1.1



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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Bloem Easyseal XPS

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

##### Relevant identified uses

Main use category : Professional use

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

Bloem Sealants BV  
Westvlietweg 69  
P.O. Box 24058  
NL 2495 Den Haag  
The Netherlands  
T +31 (0)70 329 66 01  
[info@bloemsealants.com](mailto:info@bloemsealants.com), [www.bloemsealants.com](http://www.bloemsealants.com)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)70 329 66 01  
Only available during office hours.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Contains 3-aminopropyltriethoxysilane, trimethoxyvinylsilane, EUH208  
3-(2-aminoethylamino)propyltrimethoxysilane. May produce an  
allergic reaction.

Safety data sheet available on request. EUH210

Warning! Hazardous respirable droplets may be formed when EUH211  
sprayed. Do not breathe spray or mist.

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

EUH-statements : EUH208 - Contains 3-aminopropyltriethoxysilane, trimethoxyvinylsilane, 3-(2-aminoethylamino)propyltrimethoxysilane. May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.  
EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

#### Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)
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Component	
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzene, C14-30-alkyl derivs	CAS-No.: 68855-24-3 EC-No.: 272-472-8	≥ 5 – < 10	Aquatic Chronic 4, H413
REACT.PR.PDMS/N-(3-(TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMINE	CAS-No.: 119299-06-8	≥ 1 – < 2.5	Skin Irrit. 2, H315 Eye Dam. 1, H318
trimethoxyvinylsilane	CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215-52	≥ 0.5 – < 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 (ATE=16.8 mg/l/4h) Skin Sens. 1B, H317
3-(2-aminoethylamino)propyltrimethoxysilane	CAS-No.: 1760-24-3 EC-No.: 217-164-6 REACH-no: 01-2119970215-39	≥ 0.5 – < 1	Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT SE 3, H335
3-aminopropyltriethoxysilane	CAS-No.: 919-30-2 EC-No.: 213-048-4 EC Index-No.: 612-108-00-0 REACH-no: 01-2119480479-24	≥ 0.1 – < 0.5	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1B, H317

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
REACT.PR.PDMS/N-(3-(TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMINE	CAS-No.: 119299-06-8	(1.97 ≤ C < 100) Eye Dam. 1; H318 (1.97 ≤ C < 100) Eye Irrit. 2; H319
3-(2-aminoethylamino)propyltrimethoxysilane	CAS-No.: 1760-24-3 EC-No.: 217-164-6 REACH-no: 01-2119970215-39	(2.5 ≤ C < 3) Eye Irrit. 2; H319

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Move to fresh air. Allow affected person to breathe fresh air. Allow the victim to rest.

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First-aid measures after skin contact	: Wash skin with mild soap and water. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: All extinguishing media allowed. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: None known. Do not use a heavy water stream.

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

Fire hazard	: No fire hazard.
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### 5.3. Advice for firefighters

Precautionary measures fire	: Do not breathe fumes from fires or vapours from decomposition. Evacuate unnecessary personnel. Exercise caution when fighting any chemical fire.
Firefighting instructions	: Cool down the containers exposed to heat with a water spray. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Wear a self contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

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

General measures	: Spills of this product present a serious slipping hazard.
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#### For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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#### For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. Equip rescue crew with proper protection.
Emergency procedures	: Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13. See Section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.

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

Storage conditions : Store tightly closed in a dry and cool place. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

Adhesives, sealants.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

##### Personal protective equipment symbol(s):



#### Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses

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Eye protection			
Type	Field of application	Characteristics	Standard
Safety glasses		With side shields	EN 166

### Skin protection

#### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

#### Hand protection:

Time of penetration is to be checked with the glove producer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Wear protective gloves.

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)		> 0,1		EN ISO 374

### Respiratory protection

#### Respiratory protection:

Ensure there is adequate ventilation. No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Wear appropriate mask

### Environmental exposure controls

#### Consumer exposure controls:

Avoid contact with skin and eyes.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: According to product specification.
Appearance	: Pasty.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not applicable
Softening point	: Not applicable
Boiling point	: Not applicable
Flammability	: Non flammable.
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing material according to EC criteria.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: > 60 °C Hydrolysis products reduce the flash point
Auto-ignition temperature	: > 235 °C (calculated value)
Decomposition temperature	: Not available
pH	: insoluble in water
Viscosity, kinematic	: 3716.667 mm <sup>2</sup> /s
Viscosity, dynamic	: 4460 mPa·s (Brookfield spindle 96, 1 rpm)
Non-Newtonian liquid	: Thixotropic behaviour
Solubility	: Water: Insoluble
Partition coefficient n-octanol/water (Log Kow)	: Not applicable for preparations
Partition coefficient n-octanol/water (Log Pow)	: Not applicable for preparations
Vapour pressure	: Does not apply
Vapour pressure at 50°C	: Not applicable.
Density	: 1.2 g/ml

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Relative density	: 1.2
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 3-aminopropyltriethoxysilane

Vapour pressure	1.7 – 2 Pa
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### trimethoxyvinylsilane

Boiling point	123 °C
Flash point	24.5 °C
Auto-ignition temperature	235 °C
Vapour pressure	11.9 hPa

### 3-(2-aminoethylamino)propyltrimethoxysilane

Boiling point	140 °C
Flash point	120 °C Atm. press.: 1013 hPa
Vapour pressure	0.4 Pa at 20 °C

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal use.

### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use. Not established.

### 10.3. Possibility of hazardous reactions

None under normal use. Not established.

### 10.4. Conditions to avoid

None under normal use. Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Additional hazards when processed. release of (highly) toxic gases/vapours. Methanol. fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

### Benzene, C14-30-alkyl derivs (68855-24-3)

LD50 oral rat	> 5000 mg/kg
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<b>Benzene, C14-30-alkyl derivs (68855-24-3)</b>	
LD50 dermal rabbit	> 3000 mg/kg
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
LD50 oral rat	2.83 ml/kg male
LC50 Inhalation - Rat [ppm]	> 5 ppm male
<b>trimethoxyvinylsilane (2768-02-7)</b>	
LD50 oral rat	7236 mg/kg
LD50 dermal rabbit	3880 mg/kg
LC50 Inhalation - Rat [ppm]	2773 ppm/4h
LC50 Inhalation - Rat (Vapours)	16.8 mg/l/4h
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
LD50 oral rat	2295 mg/kg
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity), Remarks on results: other:
LC50 Inhalation - Rat	1.49 – 2.44 mg/l air Animal: rat, Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity), Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation	: Not classified pH: insoluble in water
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified pH: insoluble in water
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
NOAEL (chronic, oral, animal/male, 2 years)	> 43.8 mg/kg bodyweight
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
<b>3-aminopropyltriethoxysilane (919-30-2)</b>	
LOAEL (oral, rat, 90 days)	600 mg/kg bodyweight/day
NOAEL (subchronic, oral, animal/male, 90 days)	200 mg/kg bodyweight
<b>trimethoxyvinylsilane (2768-02-7)</b>	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight/day
<b>3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)</b>	
NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

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### 3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)

NOAEL (dermal, rat/rabbit, 90 days)	≥ 1545 mg/kg bodyweight Animal: rat
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Aspiration hazard : Not classified  
Additional information : Based on available data, the classification criteria are not met

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Viscosity, kinematic	3716.667 mm <sup>2</sup> /s
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### trimethoxyvinylsilane (2768-02-7)

Viscosity, kinematic	1.031 mm <sup>2</sup> /s
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### 3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)

Viscosity, kinematic	3.1 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
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## 11.2. Information on other hazards

### Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### 3-aminopropyltriethoxysilane (919-30-2)

LC50 - Fish [1]	> 100 mg/l Brachydanio rerio (zebra-fish)
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna (Big water flea)
EC50 72h - Algae [1]	> 100 mg/l Pseudokirchneriella subcapitata
NOEC chronic algae	72h 1.3 mg/l Desmodesmus subspicatus.

### trimethoxyvinylsilane (2768-02-7)

LC50 - Fish [1]	191 mg/l
EC50 - Crustacea [1]	167 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	> 957 mg/l
ErC50 algae	> 100 mg/l (OECD 201 method)
NOEC chronic crustacea	28.1 mg/l
NOEC chronic algae	25 mg/l

### 3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)

LC50 - Fish [1]	597 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	81 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	126 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	352 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

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### 12.2. Persistence and degradability

#### Bloem Easyseal XPS

Persistence and degradability	Not established.
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#### Benzene, C14-30-alkyl derivs (68855-24-3)

Persistence and degradability	Rapidly degradable
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#### 3-aminopropyltriethoxysilane (919-30-2)

Persistence and degradability	Not readily biodegradable, Hydrolysis in water.
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Biodegradation	28d 67 % (OECD 301A method)
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#### trimethoxyvinylsilane (2768-02-7)

Persistence and degradability	Rapidly degradable
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Biodegradation	51 %
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#### REACT.PR.PDMS/N-(3-(TRIMETHOXYSILYL)PROPYL)CYCLOHEXANAMINE (119299-06-8)

Persistence and degradability	Rapidly degradable
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#### 3-(2-aminoethylamino)propyltrimethoxysilane (1760-24-3)

Persistence and degradability	Not rapidly degradable
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### 12.3. Bioaccumulative potential

#### Bloem Easyseal XPS

Partition coefficient n-octanol/water (Log Pow)	Not applicable for preparations
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Partition coefficient n-octanol/water (Log Kow)	Not applicable for preparations
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Bioaccumulative potential	Not established.
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#### 3-aminopropyltriethoxysilane (919-30-2)

Bioconcentration factor (BCF REACH)	3.4 Cyprinus carpio (Common Carp)
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Bioaccumulative potential	not bioaccumulative.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)
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Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	trimethoxyvinylsilane (2768-02-7)
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### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

#### Bloem Easyseal XPS

Other information	Avoid release to the environment.
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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecological waste information : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not regulated for transport				
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

#### 14.6. Special precautions for user

##### Overland transport

No data available

##### Transport by sea

No data available

##### Air transport

No data available

##### Inland waterway transport

No data available

##### Rail transport

No data available

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

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

##### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List < 0.1% or SCL.

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Abbreviations and acronyms:	
CAS-No.	Chemical Abstracts Service number
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EN	European Standard
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
VOC	Volatile Organic Compounds
WGK	Water Hazard Class

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### Abbreviations and acronyms:

vPvB	Very Persistent and Very Bioaccumulative
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Data sources	: ECHA (European Chemicals Agency). Supplier's safety documents. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 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.
Training advice	: Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: None.

### Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
EUH210	Safety data sheet available on request.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H413	May cause long lasting harmful effects to aquatic life.
EUH208	Contains 3-aminopropyltriethoxysilane, trimethoxyvinylsilane, 3-(2-aminoethylamino)propyltrimethoxysilane. May produce an allergic reaction.

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

EUH208	EUH208	Calculation method
EUH210	EUH210	
EUH211	EUH211	On basis of test data

Safety Data Sheet (SDS), EU

# Bloem Easyseal XPS

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.