



# Glue Seal

**GSON EUROPE**

Revision date: 2026-06-15 Ver.3

## SECTION 1. Identification of the substance/preparation and of the company/undertaking

<b>1.1 Product identifier</b>	<b>Glue Seal</b>
<b>Item number</b>	T129, T130, T134
<b>UFI</b>	J910-X0A3-M003-H3QC
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Glue Seal is a one-component MS-Polymer that is solvent-free. It both glues and seals most materials. Glue Seal can withstand both tension, pressure and vibration. Can also be overpainted.
<b>1.3 Details of the supplier of the safety data sheet</b>	GSON EUROPE AB
<b>Address</b>	Nastagatan 9 SE-70227 Örebro. Sweden
<b>Homepage</b>	<a href="http://www.gson.se">www.gson.se</a>
<b>E-mail</b>	<a href="mailto:info@gson.se">info@gson.se</a>
<b>Telephone</b>	+46(0)19-185545
<b>1.4 Emergency telephone number</b>	Swedish poison information (in less acute cases during office hours) +46(0)10-4566700

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification CLP (1272/2008/EC)**

EUH208

EUH441

### 2.2 Label elements

**Pictogram**

None

**Signal Word:** Danger

**Contents**

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**Hazard statement Code(s)**

None.

**Supplemental hazard information**

EUH208: Contains Trimethoxyvinylsilane, N-(3-(trimethoxysilyl) propyl)ethylenediamine. May produce an allergic reaction

EUH441: Strongly accumulates in the environment and living organisms including in humans

**Precautionary statements**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P201 Obtain special instructions before use.

P273 Avoid release to the environment.

P391 Collect spillage.

P501: Dispose of contents/container to an authorized waste treatment plant in accordance with local/national regulation.



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### SECTION 2: Hazards identification

#### 2.3 Other hazards

Product contains PBT/vPvB substances: Bumetrizole

Does not contain an endocrine disruptor (EDC).

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Components	CAS-No EC-No Reg-No	Conc.%	Hazard Class & Category Code*	Hazard statement Code(s)*
Trimethoxyvinylsilane Index: 014-049-00-0	2768-02-7 220-449-8 01-2119513215-52	<1	Flam. Liq. 3 Acute Tox 4 Skin Sens. 1B	H226 H332 H317
N-(3-(trimethoxysilyl) propyl)ethylenediamine	1760-24-3 217-164-6 01-2119970215-39	<1	Eye Dam. 1 Skin Sens. 1 Acute Tox. 4 STOT RE 2	H318 H317 H332 H373
Bumetrizole PBT/vPvB substance	3896-11-5 223-445-4 01-2119971796-18	<1	-	EUH441
Bis(2,2,6,6-tetramethyl-4- piperidyl) sebacate	52829-07-9 258-207-9 01-2119537297-32	<1	Eye Dam. 1 Repr.2 Aquatic Acute 1 Aquatic Chronic 2	H318 H361f H400 H411

\* The full text of Hazard statement Codes are listed under section 16.

Substance	ATE/SCL
Trimetoxivinylosilan (2768-02-7)	LC50 Inhalation Ångor: 11 mg/l
N-(3-(trimetoxisilyl)propyl)etylendiamin (1760-24-3)	LC50 Inhalation Ångor: 11 mg/l
MIX	ATE Oral: >2000 mg/kg ATE Dermal >2000 mg/kg ATE Inhalation 4h: >20 mg/l

The classification is based on data from the chemical supplier and [www.echa.europa.eu](http://www.echa.europa.eu) (databases)



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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

In all cases of doubt, or when symptoms persist, seek medical advice.

Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm.

##### Inhalation

Fresh air and rest. Contact a doctor if the complaints persist.

##### Skin contact

Immediately, take off all contaminated clothing wash with soap and water and rinse the skin thoroughly. Never use thinner or solvent. Contact a doctor if the complaints persist.

##### Eye contact

Rinse with lukewarm water for several minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Contact a doctor if the complaints persist.

##### Ingestion

Rinse mouth with water and drink plenty of water. Go to hospital/doctor.

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

<b>Inhalation:</b>	May be irritating by inhalation. (Irritations, cough).
<b>Skin contact:</b>	May be irritating at skin contact (Pain, redness). Contains a substance which may cause allergies in skin contact for sensitive persons.
<b>Eye contact:</b>	May be irritating to eyes. (Pain, redness)
<b>Ingestion:</b>	Ingestion may cause discomfort.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Not flammable. Select extinguishing media appropriate to surrounding fire. For example Powder.

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

Do not breath fumes as during fire, thick smoke and hazardous fumes may be formed.

#### 5.3 Advice for firefighters

Use an appropriate breathing apparatus and protective suites.

##### Additional information

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.



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### SECTION 6: Accidental release measures

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

Use personal protective equipment.

Ensure adequate ventilation. Remove all sources of ignition.

Prevent the formation of flammable vapor-air mixtures, either through ventilation or the use of an inert medium

Take precautionary measures against static discharges.

Remove all sparks and heat sources.

#### 6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

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

Re-use product if possible. Small quantities may be wiped up with a cloth. Contain larger spill with inert material. Absorb in vermiculite or dry sand.

#### 6.4 Reference to other sections

See section 7 for proper handling and storage.

For personal protection see section 8.

Collected waste is placed in closed metal containers and disposed of as waste according to section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Follow handling instructions. Use personal protective equipment.

Avoid contact with skin and eyes.

Ensure adequate ventilation, do not breathe spray or mist.

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

Store tightly closed at temperatures between 5 - 30 °C.

Store the product tightly closed in a dry, cool and well-ventilated area.

Store away from sources of ignition, sparks, sunlight, static electricity and foodstuffs.

Always store the product in the same material as the original material on the package.

#### 7.3 Specific end use(s)

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Appropriate engineering controls

Provide adequate ventilation

##### Swedish limit values or limit values according to the European commission

None determined



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**SECTION 8: Exposure controls/personal protection (...)**

**DNEL**

Trimethoxyvinylsilane (2768-02-7)	<p>Long-term exposure – Workers Systemic effects, Dermal: 3.9 mg/kg Long-term exposure – Workers Systemic effects, Inhalation; 27.6 mg/m<sup>3</sup> Long-term exposure – Consumers Systemic effects, Oral: 0.3 mg/kg Long-term exposure – Consumers Systemic effects, Dermal: 7.8 mg/kg Long-term exposure – Consumers Systemic effects, Inhalation: 18.9 mg/m<sup>3</sup></p>
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	<p>Long-term exposure – Employees Systematic effects, Dermal: 1.8 mg/kg Long-term exposure – Employees Systematic effects, Inhalation: 1.27 mg/m<sup>3</sup> Long-term exposure – Consumers Systematic effects, Oral: 0.18 mg/kg Long-term exposure – Consumers Systematic effects, Dermal: 0.9 mg/kg Long-term exposure – Consumers Systematic effects, Inhalation: 0.31 mg/m<sup>3</sup></p>

**DNEL**

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	25 mg/l	STP
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	0.009 mg/kg	Soil
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	0.62 mg/l	Intermittent releases
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	0.062 mg/l	Freshwater
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	0.0062 mg/l	Saltwater
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	0.22 mg/kg	Sediment freshwater)
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	0.02 mg/kg	Sediment (saltwater)
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	1 mg/l	STP
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	1.18 mg/kg	Soil
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	0.007 mg/l	Intermittent releases
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	0.04 mg/l	Freshwater
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	0.0038 mg/l	Saltwater
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	5.9 mg/kg	Sediment(freshwater)
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	0.59 mg/kg	Sediment (saltwater)



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### SECTION 8: Exposure controls/personal protection

#### 8.2 Exposure controls

##### General protective and hygiene measures

Wash hands before breaks and after work.

The usual precautionary measures for the handling of chemicals have to be observed.

##### Individual protection measures, such as personal protective equipment

Always consult a competent person/supplier when selecting personal protective equipment

##### Respiratory protection

In case of insufficient ventilation or if there is a risk of inhalation of spray mist, wear suitable respiratory equipment.

##### Hand protection

Use chemical-resistant gloves. (For example Nitrilrubber, PVC) EN 420:2003+A1:2009.

##### Eye protection

Wear protective goggles if there is a risk of splash, EN 166:2001, EN 172:1994/A1:2000, EN 172:1994/A2:2001, EN ISO 4007:2012.

##### Body protection

Wear suitable protective clothing. EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.

Wear non-slip work shoes. EN ISO 20345:2012, EN 13832-1:2007.

### SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	Product specific
Odour	Not determined
Melting point/freezing point	Not determined
Boiling point or initial boiling point and boiling range	340
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	>60
Auto-ignition temperature	224
Decomposition temperature	Not determined
pH	Not determined
Kinematic viscosity	Not determined
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	5 Pa 20 °C 39 Pa 50 °C
Density and/or relative density	1.516 kg/m <sup>3</sup>
Relative vapour density	Not determined
Particle characteristics	Not relevant. The product is a liquid.

#### 9.2 Other information

V.O.C: 0,75%. V.O.C. @ 20 °C: 11,37kg/m<sup>3</sup> (11,37 g/L)



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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Stable under recommended storage and handling conditions.

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions.

#### 10.3 Possibility of hazardous reactions

None known.

#### 10.4 Conditions to avoid

Avoid direct sunlight and high temperatures.

#### 10.5 Incompatible materials

Strong acids, alkalis, strong bases, strong oxides.

#### 10.6 Hazardous decomposition products

None known.

### SECTION 11: Toxicological information

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

See section 4 as well. (Most important symptoms and effects, both acute and delayed)

#### Irritating/corrosive properties

Not classified as irritating / corrosive according to CLP.

#### Acute toxic

Not classified as acute toxic according to CLP.

#### Toxicology data

Information/data about this preparation is not available.

#### Toxicological data regarding relevant constituent substances:

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	LD <sub>50</sub> Oral Rat: 2295 mg/kg LC <sub>50</sub> Inhalation Vapours: 11 mg/l
Trimethoxyvinylsilane (2768-02-7)	LD <sub>50</sub> Dermal Rabbit: 3870 mg/kg LC <sub>50</sub> Inhalation Vapours: 11 mg/l
Bumetizole (3896-11-5)	LD <sub>50</sub> Oral Rat: 5100 mg/kg
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	LD <sub>50</sub> Oral Rat: 3700 mg/kg

#### STOT-single exposure -repeated exposure.

No known

#### Routes of exposure

Inhalation, eyes and skin (ingestion).

#### Allergenic potential

This product is not classified as allergenic by inhalation or skin contact but it contains a small amount of N-(3-(trimethoxysilyl)propyl)ethylenediamine & Trimethoxyvinylsilane which may cause an allergic reaction in persons sensitive to these substances.

#### Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen and toxic for reproduction.



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## SECTION 11: Toxicological information

### Aspiration hazard

None.

### 11.2 Information on other hazards

Does not contain an endocrine disruptor (EDC).

Strongly accumulates in the environment and living organisms including in humans (Bumetrizole (3896-11-5))

## SECTION 12: Ecological information

Prevent uncontrolled discharges to the sewer system.

### 12.1 Toxicity

Information about this preparation is not available.

### Toxicology data for the containing components:

Trimethoxyvinylsilane (2768-02-7)	LC <sub>50</sub> Fish 96h: 191 mg/l <i>Oncorhynchus mykiss</i> EC <sub>50</sub> Daphnia 48h: 167 mg/l EC <sub>50</sub> Algea 72h: 957 mg/l NOEC Daphnia: 28.1 mg/l
N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)	LC <sub>50</sub> Fish 96h: 597 mg/l <i>Brachydanio Rerio</i> EC <sub>50</sub> Daphnia 48h: 81 mg/l EC <sub>50</sub> Algea 72h: 8.8 mg/l <i>Selenastrium capricornutum</i>
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)	LC <sub>50</sub> Fish 96h: 5.3 mg/l <i>Oryzias latipes</i> EC <sub>50</sub> Daphnia 48h: 8.6 mg/l EC <sub>50</sub> Algea 72h: 8.8 mg/l <i>Pseudokirchneriella subcapitata</i> NOEC Daphnia: 0.23 mg/l
Bumetrizole (3896-11-5)	NOEC Daphnia 10 mg/l

### 12.2 Persistence and degradability

Trimethoxyvinylsilane (2768-02-7) – 51% at 28d.

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3) – 39% at 28d.

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9) 29% at 28d

Bumetrizole (3896-11-5) – 0% at 28d.

### 12.3 Bioaccumulative potential

Trimethoxyvinylsilane (2768-02-7) – logPow: -0.82

Bumetrizole (3896-11-5) – BCF 895

### 12.4 Mobility in soil

Trimethoxyvinylsilane (2768-02-7) -Very high. KOC: 0,95.

### 12.5 Results of PBT and vPvB assessment

Product contains PBT/vPvB substances: (Bumetrizole (3896-11-5))

### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC).



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### SECTION 12: Ecological information

#### 12.7 Other adverse effects

Strongly accumulates in the environment and living organisms including in humans (Bumetrizole (3896-11-5))

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

This product or residues of this product are not classified as hazardous waste.

Dispose of in accordance with local authority requirements.

**EWG- code:** Depends on line of business and use, for example:

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

#### Disposal of Packaging

Well cleaned packaging could be left for recycling

### SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

#### 14.1 UN number or ID number

-

#### 14.2 UN proper shipping name

-

#### 14.3 Transport hazard class(es)

-

#### 14.4 Packing group

-

#### 14.5 Environmental hazards

Marine Pollutant: No

#### 14.6 Special precautions for user

-

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

-



## Glue Seal

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### SECTION 15: Regulatory information

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

Classification according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878. EH40/2005.

##### **(EU) REACH Annex XVII**

Inga listade.

##### **(EU) Candidate list of SVHC substances for authorisation**

Bumetrizol (3896-11-5): vPvB (Article 57e).

##### **(EU) REACH Annex XVII**

Contains 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich.

#### 15.2 Chemical safety assessment

No conducted.

### SECTION 16: Other information

#### The full text of Hazard statement Codes listed under section 3

H226 Flammable solid.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H361f Suspected of damaging fertility.

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.

This information is provided for health and safety assessments by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation.

#### Sources

Safety data sheet provided by the manufacturer.

CLP-regulation, [www.kemi.se](http://www.kemi.se), EH40/2005. [www.echa.europa.eu](http://www.echa.europa.eu) (Databases)

#### Version 4: 2026-06-15

Safety data sheet according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878.

#### Previous versions

Version 1: 2013-04-30

Version 2: 2022-05-25.

Version 3: 2025-10-02



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### SECTION 16: Other information (...)

#### **Abbreviations explanations**

ADR: International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr: Chemical Abstracts Service number

DNEL: Derived No Effect Level

EC<sub>50</sub>: Effect Concentration

EG-nr: A substance number i Einescs, Elincs or in No-Longer Polymers List.

IMDG: International Maritime Dangerous Goods Code.

LC<sub>50</sub>: Lethal Concentration

LD<sub>50</sub>: Lethal Dose

IC<sub>50</sub>: Median Inhibition Concentration

NOEC: No Observed Effect Concentration

PBT-substance: Persistent, Bio accumulative and Toxic substances.

PNEC: Predicted No Effect Concentration

vPvB-substance: Very persistent and Very Bio accumulative substances.