

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

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

1.1. Product identifier

Trade name: Bostik Clear Bond

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

Recommended uses: Moisture curing sealant based on silane modified polymer. (SMP)

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Bostik AB

Address: Strandbadsvägen 22

Zip code: 251 09

City: Helsingborg

Country: SWEDEN

E-mail: info.se@bostik.com

Phone: +46 42 19 50 00

Homepage: www.bostik.com

Contact person: Name: - Environment dep., Phone: +46 42 19 50 00

1.4. Emergency Telephone Number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

CLP Classification - other information: Classification according to Regulation (EC) No 1272/2008 CLP / GHS: not classified.

Most serious harmful effects: Further information on potential health effects and symptoms of Section 11.

2.2. Label elements

P-phrases

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

P102 Keep out of reach of children.

Supplemental information

Contains N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, N-(3-(trimethoxysilyl)propyl)ethylenediamine, dioctyltinbis(acetylacetonate). May produce an allergic reaction.
Safety data sheet available on request.

2.3. Other hazards

The components in this product do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
diisononyl phthalate	28553-12-0	249-079-5	01-2119430798-28-xxxx	10 -< 30%		
trimethoxivinylsilane	2768-02-7	2204498	01-2119513215-52	1 -< 5%		Flam. Liq. 3;H226 Acute Tox. 4;H332

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Fresh air. Consult a doctor if symptoms should occur.
Ingestion:	Thoroughly rinse the mouth with water. Seek medical advice in case of discomfort.
Skin contact:	Wash skin with soap and water.
Eye contact:	Immediately rinse with water. Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open). Consult a doctor if symptoms should occur.
General:	When obtaining medical advice, show the safety data sheet or label.

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

None known.

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

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released during curing.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

No dangerous products of combustion are known.

5.3. Advice for fire-fighters

Use a fresh air breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Provide good ventilation. NB! Risk of slipping due to spillage.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up

Collect with inert absorbent material (eg sand, silicon gel, acid binders, universal binders, sawdust). Collect mechanically.

6.4. Reference to other sections

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

See Section 8 for personal protective equipment and section 13 for waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

See Technical Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

Substance name	Time period	ppm	mg/m3	fiber/cm3	Comments	Remarks
Methanol (CAS 67-56-1)	15m	250	333			Sk
Methanol (CAS 67-56-1)	8h	200	260			Sk

Sk = Can be absorbed through skin

8.2. Exposure controls

Exposure controls:	Use the product under well-ventilated conditions.
Appropriate engineering controls:	The work place and work methods shall be organized in such a way that direct contact with the product is prevented.
Personal protective equipment, eye/face protection:	Wear safety goggles if there is a risk of eye splash.
Personal protective equipment, skin protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Personal protective equipment, hand protection:	Use protective gloves that are resistant to chemicals. Butyl rubber, nitrile rubber (0,4mm). Breakthrough time >= 480 min. The suitability and durability of a glove is dependant on usage, e.g. frequency and duration of contact, glove material thickness, functionality and chemical resistance. Always seek advice from the glove supplier.
Personal protective equipment, respiratory protection:	Ensure good general ventilation.
Environmental exposure controls:	Prevent discharge into the sewage system or the immediate environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Paste
Colour	Transparent.
Odour	No data
Solubility	No data

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	270 °C	
Flash Point	> 100 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1.06 g/cm ³	(20°C)
VOC	3.23-3.4%	
VOC	34.2-36 g/l	

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

No information available

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

11.1. Information on toxicological effects

Acute toxicity - oral:	No information available
Acute toxicity - dermal:	No information available
Acute toxicity - inhalation:	No information available
Skin corrosion/irritation:	Based on existing data, the classification criteria are deemed not to have been met.
Serious eye damage/eye irritation:	Based on existing data, the classification criteria are deemed not to have been met.
Respiratory sensitisation or skin sensitisation:	Based on existing data, the classification criteria are deemed not to have been met.
Germ cell mutagenicity:	Based on existing data, the classification criteria are deemed not to have been met.
Carcinogenic properties:	Based on existing data, the classification criteria are deemed not to have been met.
Reproductive toxicity:	Based on existing data, the classification criteria are deemed not to have been met.
Single STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Repeated STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Aspiration hazard:	Based on existing data, the classification criteria are deemed not to have been met.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

The components in this product do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No information available.

Other Information

Prevent discharges into the sewage system, watercourses or ground.

SECTION 13: Disposal considerations

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

13.1. Waste treatment methods

Dried product in limited volumes may be treated as normal industrial waste.

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Category of waste: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport information

14.1. UN-No.: Not applicable. **14.4. Packing group:** Not applicable.

14.2. UN proper shipping name: Not applicable. **14.5. Environmental hazards:** Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Special Provisions: Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59.
The product does not contain SVHC substances.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation:None of the components are listed.

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).
diisononyl phthalate [CAS 28553-12-0]. Restrictions on use:52[a]
Trimethoxyvinylsilane [2768-02-7]. Restrictions on use:40

Authorisations / limitations: Observe local regulations.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Vendor notes: Version 4.
The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who

Safety Data Sheet

Bostik Clear Bond

Replaces date: 13/12/2018

Revision date: 10/05/2019

has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of product properties.

Date: 10/05/2019

List of relevant H-statements

H226 Flammable liquid and vapour.
H332 Harmful if inhaled.

Document language: GB