

# Safety Data Sheet

## Bostik Silmax 2620

Replaces date: 28/04/2015

Revision date: 10/05/2017

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

#### 1.1. Product identifier

**Trade name:** Bostik Silmax 2620

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

**Recommended uses:** SMP polymer-based, moisture-curing construction adhesive.

#### 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

112 - ask for Poison Information Center - Sweden

### 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

##### Supplemental information

EUH208 Contains 3-AMINOPROPYLTRIETHOXYSILANE ; N-(3-(TRIMETHOXYSILYL) PROPYL)- ETHYLENE DIAMINE. May produce an allergic reaction. EUH210 Safety data sheet available on request.

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

#### 2.3. Other hazards

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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| Substance                                  | CAS number | EC No     | REACH Reg. No.        | Concentration | Notes | CLP-classification   |
|--|------------|-----------|-----------------------|---------------|-------|--|
| trimethoxivinylsilane                      | 2768-02-7  | 220-449-8 | 01-2119513215-52      | < 1%          |       | Flam. Liq. 3;H226<br>Acute Tox. 4;H332<br>STOT RE 2;H373     |
| 3-aminopropyltriethoxysilane               | 919-30-2   | 213-048-4 | 01-2119480479-24-XXXX | < 0.5%        |       | Acute Tox. 4;H302<br>Skin Corr. 1B;H314<br>Skin Sens. 1;H317 |
| 3-(2-aminoethylamino)propyl trimetoxysilan | 1760-24-3  | 217-164-6 | 01-2119970215-39      | < 0.5%        |       | Skin Sens. 1;H317<br>Eye Dam. 1;H318                         |

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Contact physician if irritation persists.                          |
| <b>Ingestion:</b>    | Immediately consult a doctor. If swallowed, rinse mouth with water (only if the person is conscious).  |
| <b>Skin contact:</b> | Wash skin thoroughly with soap and water.  |
| <b>Eye contact:</b>  | Flush immediately with water (preferably using eye wash equipment) for at least 15 minutes. Open eye wide. Remove any contact lenses. Seek medical advice. |
| <b>Burns:</b>        | Not applicable.  |
| <b>General:</b>      | If medical advice is needed, have product container or label at hand.  |

#### 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

Show this Material Safety Datasheet to the doctor. During hardening, small amounts of methanol are formed.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

|  |  |
|--|--|
| <b>Suitable extinguishing media:</b>   | Extinguish with powder, carbon dioxide, foam or fine water mist. |
| <b>Unsuitable extinguishing media:</b> | Do not use a direct water jet that could spread the fire.        |

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

Carbon dioxide is formed when heated or in a fire.

#### 5.3. Advice for fire-fighters

Wear a self contained breathing apparatus. Prevent discharges into the sewage system, watercourses or ground.

### SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Wear necessary protective equipment. NB! Risk of slipping due to spillage. Avoid direct contact.

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**For emergency responders:** Keep unnecessary people away, isolate hazard area and deny entry. No action shall be taken that involves personal risk or without appropriate training. The surrounding area must be removed. Keep unnecessary and undeclared workers away. Do not touch or walk through chemicals. Use suitable protective equipment. Show this safety data sheet if possible.

### 6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

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

Bank and absorb with inert material (e.g. sand) and treat in accordance with local regulations.

### 6.4. Reference to other sections

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

**Other Information:** In the event of major emissions, contact the relevant authorities.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Use personal protective equipment. Good working hygiene must always be observed when handling product. Provide good ventilation.

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

P102 Keep out of the reach of children. Keep in a dry, cool and well-ventilated place. Protect against moisture. Keep containers tightly closed in closed original packaging or other closed metal or plastic vessel.

### 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:** Eye protection is recommended when there is a risk of direct contact or splashes

**Personal protective equipment, skin protection:** Wear appropriate clothing to prevent any possibility of skin contact.

**Personal protective equipment, hand protection:** Wear appropriate clothing to prevent any possibility of skin contact. Protective gloves (butyl rubber, nitrile rubber, polyethylene).

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**Personal protective equipment, respiratory protection:** If ventilation is insufficient, use a breathing mask with filter for organic vapours (type A).

**Environmental exposure controls:** Prevent discharge into the sewage system or the immediate environment.

**Other Information:** Wash your hands thoroughly after handling and before eating or smoking.

### SECTION 9: Physical and chemical properties

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

| Parameter            | Value/unit                       |
|----------------------|----------------------------------|
| State                | Paste                            |
| Colour               | See the package                  |
| Odour                | No data                          |
| Solubility           | Uncured product in white spirit. |
| 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 | No data    |         |
| Flash Point                             | > 150 °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   | 1,3 -1,4 g/cm <sup>3</sup> |         |

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Cures under the influence of air humidity.

#### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

#### 10.3. Possibility of hazardous reactions

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None known.

### 10.4. Conditions to avoid

Avoid contact with moisture and water.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Thermal decomposition may give rise to substances that may irritate and/or be hazardous on inhalation.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|   |  |
|---|--|
| <b>Acute toxicity - oral:</b>             | Test data are not available.                       |
| <b>Acute toxicity - dermal:</b>           | Test data are not available.                       |
| <b>Acute toxicity - inhalation:</b>       | Test data are not available.                       |
| <b>Skin corrosion/irritation:</b>         | Can be irritating after prolonged skin contact.    |
| <b>Serious eye damage/eye irritation:</b> | Splashing into eyes may cause smarting/irritation. |

## 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 product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

No information available.

### Other Information

Prevent discharges into the sewage system, watercourses or ground.

## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

Dried product in limited volumes may be treated as normal industrial waste. When handling larger volumes consult local authorities and local waste disposal organisation.

**Category of waste:** EWC-Code 080410.

### SECTION 14: Transport information

|  |                 |                                     |                 |
|--|-----------------|-------------------------------------|-----------------|
| <b>14.1. UN-No.:</b>                     | Not applicable. | <b>14.4. Packing group:</b>         | Not applicable. |
| <b>14.2. UN proper shipping name:</b>    | Not applicable. | <b>14.5. Environmental hazards:</b> | Not applicable. |
| <b>14.3. Transport hazard class(es):</b> | Not applicable. |                                     |                 |

### 14.6. Special precautions for user

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

### SECTION 15: Regulatory information

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

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

#### 15.2. Chemical Safety Assessment

### SECTION 16: Other information

**Vendor notes:** Version 3.  
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 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:** 10/05/2017

#### List of relevant H-statements

|      |  |
|------|--|
| H226 | Flammable liquid and vapour.                                       |
| H302 | Harmful if swallowed.  |
| H314 | Causes severe skin burns and eye damage.                           |
| H317 | May cause an allergic skin reaction.                               |
| H318 | Causes serious eye damage.   |
| H332 | Harmful if inhaled.  |
| H373 | May cause damage to organs through prolonged or repeated exposure. |

**Document language:** GB