

**BOSTIK SIL 85 VITRAGE BLACK**  
Supersedes Date: 20-Apr-2017

Revision Date 20-Apr-2017  
Version 1

**1.1. Product Identifier**

**Product Name** BOSTIK SIL 85 VITRAGE BLACK  
**Pure substance/mixture** Mixture

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

**Recommended use** Fillers, putties, plasters, modelling clay.  
**Uses advised against** None known.

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

**Company Name**

Bostik SA  
Immeuble "Le Jade"  
253 Avenue du President Wilson  
93211 La Plaine Saint Denis  
France  
Tel: +33 (0)1 55 99 90 00  
Fax: +33 (0)1 55 99 90 01

**E-mail address** SDS.box-EU@bostik.com

**1.4. Emergency telephone number**

**Emergency Telephone** No information available

**Section 2: HAZARD IDENTIFICATION**

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

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

Not classified

Unknown acute toxicity

**2.2. Label Elements**

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

Not classified

**Signal Word**

No signal word

EUH210 - Safety data sheet available on request

**Precautionary Statements - EU (§28, 1272/2008)**

P103 - Read label before use  
P102 - Keep out of reach of children  
P101 - If medical advice is needed, have product container or label at hand

**2.3. Other Hazards**

Europe - EN

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## General Hazards

No information available.

## PBT and vPvB assessment

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

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical Name   | EC No     | CAS No     | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP]           | Specific concentration limit (SCL) | REACH Registration Number |
|---|-----------|------------|----------|---|------------------------------------|---------------------------|
| Distillates, petroleum, hydrotreated middle             | 265-148-2 | 64742-46-7 | 5 - <10  | Asp. Tox. 1 (H304)  |                                    | 01-2119827000-58-XXXX     |
| Silanetriol, ethyl-, triacetate                         | 241-677-4 | 17689-77-9 | 1 - <3   | Skin Corr. 1B (H314)<br>Acute Tox. 4 (H302)<br>Eye Dam. 1 (H318) (EUH014) |                                    | 01-2119881778-15-XXXX     |
| Oligomers ethylacetoxysilanes and methylacetoxysilanes. | -         | UNKNOWN    | 1 - <3   | Skin Corr. 1B (H314)<br>Eye Dam. 1 (H318)                                 |                                    | No Data Available         |

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL.

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General Advice

If symptoms persist, call a doctor.

#### Inhalation

Remove to fresh air. If symptoms persist, call a doctor. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapours.

#### Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a doctor. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a doctor. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.

#### Ingestion

Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never

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give anything by mouth to an unconscious person. Call a doctor.

**Self-protection of the first aider** Use personal protective equipment as required.

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

**Symptoms** None known.

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

**Note to doctors** Treat symptomatically.

## **Section 5: FIRE-FIGHTING MEASURES**

### 5.1. Extinguishing media

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Unsuitable Extinguishing Media**

No information available

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

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

#### **Personal Precautions**

Use personal protective equipment as required. Avoid contact with eyes and skin. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.

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

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. After cleaning, flush away traces with water. Prevent product from entering drains. Dam up.

### 6.4. Reference to other sections

**Reference to other sections** Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 13: DISPOSAL CONSIDERATIONS

## **Section 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

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## Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Use with local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapours/spray.

## General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

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

### Storage Conditions

Keep container tightly closed. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labelled containers.

## 7.3. Specific end use(s)

### Other Information

Recommendation(s). Observe technical data sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

**Eye/Face Protection** Tight sealing safety goggles. Face protection shield.

**Skin and Body Protection** Suitable protective clothing.

**Environmental Exposure Controls** Do not allow into any sewer, on the ground or into any body of water.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

|                        |                          |
|------------------------|--------------------------|
| <b>Physical State</b>  | Liquid                   |
| <b>Appearance</b>      | Paste                    |
| <b>Colour</b>          | Black                    |
| <b>Odour</b>           | Characteristic           |
| <b>Odour Threshold</b> | No information available |

| <u>Property</u>                     | <u>Values</u>            | <u>Remarks • Method</u>    |
|-------------------------------------|--------------------------|----------------------------|
| <b>pH</b>                           | No information available |                            |
| <b>Melting point/freezing point</b> | No information available |                            |
| <b>Boiling Point</b>                | No information available |                            |
| <b>Flash Point</b>                  | No information available |                            |
| <b>Evaporation Rate</b>             | No information available |                            |
| <b>Flammability (solid, gas)</b>    | No information available | Not applicable for liquids |
| <b>Flammability Limit in Air</b>    |                          |                            |
| Upper Flammability Limit            | No information available |                            |
| Lower Flammability Limit            | No information available |                            |

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|                              |                          |
|------------------------------|--------------------------|
| Vapour Pressure              | No information available |
| Vapour Density               | No information available |
| Relative Density             | No information available |
| Water Solubility             | Slightly soluble         |
| Solubility in Other Solvents | No information available |
| Partition Coefficient        | No information available |
| Autoignition Temperature     | No information available |
| Decomposition Temperature    | No information available |
| Explosive Properties         | No information available |
| Explosive Limits             | No information available |
| Upper                        | No information available |
| Lower                        | No information available |
| Oxidising Properties         | No information available |
| Kinematic Viscosity          | No information available |

Dynamic Viscosity No information available

## 9.2. Other information

|                     |                          |
|---------------------|--------------------------|
| Softening Point     | No information available |
| Molecular Weight    | No information available |
| Solvent content (%) | No information available |
| Solid content (%)   | No information available |
| Density             | 1 g/cm <sup>3</sup>      |
| Bulk Density        | No Data Available        |
| VOC content (%)     |                          |

## **Section 10: STABILITY AND REACTIVITY**

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical stability

Stable under normal conditions.

#### Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### 10.3. Possibility of hazardous reactions

#### **Possibility of Hazardous Reactions**

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

None under normal use conditions.

## **Section 11: TOXICOLOGY INFORMATION**

### 11.1. Information on toxicological effects

#### **Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

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**Inhalation** No Data Available.  
**Eye contact** By analogy to another tested similar product: No irritation after contact to the eyes.  
(H318 is void).  
**Skin Contact** By analogy to another tested similar product: No irritation after contact with the skin .  
(H315 is void.).  
**Ingestion** No Data Available.  
**Sensitisation** No Data Available.

**Skin Corrosion/Irritation** Not applicable.

**Serious eye damage/eye irritation** Not applicable.

**Sensitisation** Not applicable.

**Germ Cell Mutagenicity** Not applicable.

**Carcinogenicity** Not applicable.

| Chemical Name   | European Union |
|---|----------------|
| Distillates, petroleum, hydrotreated middle<br>64742-46-7 | Carc. 1B       |

**Reproductive Toxicity** No information available.

**STOT - Single Exposure** No information available.

**STOT - Repeated Exposure** No information available.

**Aspiration Hazard** No information available.

## Numerical measures of toxicity

### Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 4,471.00 mg/kg  
ATEmix (dermal) 2,002.00 mg/kg

**Unknown acute toxicity** .

## Component Information

**Toxicity Data** Data obtained on the component(s) include

| Chemical Name  | Oral LD50            | Dermal LD50             | Inhalation LC50        |
|--|----------------------|-------------------------|------------------------|
| Distillates, petroleum, hydrotreated<br>middle<br>64742-46-7 | = 7400 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | = 4.6 mg/L ( Rat ) 4 h |

## **Section 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

**Ecotoxicity** No information available

### Component Information

Data obtained on the component(s) include

| Chemical Name | Algae/aquatic plants | Fish | Crustacea | M-Factor |
|---------------|----------------------|------|-----------|----------|
|---------------|----------------------|------|-----------|----------|

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|  |   |  |   |  |
|--|---|--|---|--|
| Distillates, petroleum,<br>hydrotreated middle<br>64742-46-7 | - | LC50 96 h = 35 mg/L<br>(Pimephales promelas<br>flow-through) LC50 96 h ><br>10000 mg/L (Pimephales<br>promelas static) | - |  |
|--|---|--|---|--|

## 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential

No information available.

**Partition coefficient** No information available

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

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

## 12.6. Other Adverse Effects

No information available

## **Endocrine Disruptor Information**

This product does not contain any known or suspected endocrine disruptors.

## **Section 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

**Waste from Residues/Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Improper disposal or reuse of this container may be dangerous and illegal.

**Other Information** Waste codes should be assigned by the user based on the application for which the product was used.

## **Section 14: TRANSPORTATION INFORMATION**

### ADR

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Environmental Hazard Not applicable  
14.6 Special Provisions None

### IMDG

14.1 UN/ID no Not regulated  
14.2 Proper Shipping Name Not regulated  
14.3 Hazard Class Not regulated  
14.4 Packing Group Not regulated  
14.5 Marine Pollutant Np  
14.6 Special Provisions None

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**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available

## RID

|                           |                |
|---------------------------|----------------|
| 14.1 UN/ID no             | Not regulated  |
| 14.2 Proper Shipping Name | Not regulated  |
| 14.3 Hazard Class         | Not regulated  |
| 14.4 Packing Group        | Not regulated  |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions   | None           |

## ICAO (air)

|                           |                |
|---------------------------|----------------|
| 14.1 UN/ID no             | Not regulated  |
| 14.2 Proper Shipping Name | Not regulated  |
| 14.3 Hazard Class         | Not regulated  |
| 14.4 Packing Group        | Not regulated  |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions   | None           |

## IATA

|                           |                |
|---------------------------|----------------|
| 14.1 UN/ID no             | Not regulated  |
| 14.2 Proper Shipping Name | Not regulated  |
| 14.3 Hazard Class         | Not regulated  |
| 14.4 Packing Group        | Not regulated  |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions   | None           |

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

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

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

#### **28**

The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex coal and oil-derived substances in Annex I  
Mineral oils are known to cause cancer because of carcinogenic components (e.g. benzene). The mineral oil in this product is highly refined and should not be considered a carcinogen

##### **EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

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## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

## Persistent Organic Pollutants

Not applicable

## National Regulations

### France

### Germany

#### Ordinance on Industrial Safety and Health - Germany - BetrSichV

No flammable liquids in accordance with BetrSichV

### Netherlands

#### List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

Not Listed

## 15.2. Chemical safety assessment

No information available

## **Section 16: OTHER INFORMATION**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H314 - Causes severe skin burns and eye damage

H302 - Harmful if swallowed

H318 - Causes serious eye damage

H304 - May be fatal if swallowed and enters airways

EUH014 - Reacts violently with water

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

#### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

STOT (RE): Specific target organ toxicity - Repeated exposure

STOT (SE): Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

#### **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

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## Indication of changes

|                               |                          |
|-------------------------------|--------------------------|
| <b>Revision Note</b>          | Not applicable.          |
| <b>Training Advice</b>        | No information available |
| <b>Additional information</b> | No information available |

**This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006**

## **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**