

**BOSTIK SIL 50 WHITE**  
Supersedes Date: 08-Nov-2016

Revision Date 25-May-2017  
Version 2

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** BOSTIK SIL 50 WHITE  
**Pure substance/mixture** Mixture

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

**Recommended use** Sealant.  
**Uses advised against** None known.

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

#### **Company Name**

Bostik Espana par Compositor Stravinsky, 12-18  
Poligone Industrial Can Jordi  
08191 Rubi (Barcelona), Spain  
Tel: +34 93 586 02 00  
Fax: +34 93 586 02 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

### 2.2. Label Elements

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

Not classified

#### **Signal Word**

No signal word

EUH208 - Contains 3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-. May produce an allergic reaction

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

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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 | 20 - 25  | Asp. Tox. 1 (H304)  |                                    | 01-2119827000-58-XXXX     |
| Petroleum distillates, hydrotreated light   | 265-149-8 | 64742-47-8 | 5 - <10  | Asp. Tox. 1 (H304)  |                                    | 01-2119484819-18-XXXX     |

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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Remove to fresh air. If symptoms persist, call a doctor.  |
| <b>Skin Contact</b> | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a doctor. |
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a doctor.  |
| <b>Ingestion</b>    | Clean mouth with water and drink afterwards plenty of water.  |

### 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.

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**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**

Ensure adequate ventilation, especially in confined areas.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

See Section 12 for additional Ecological Information. Do not allow into any sewer, on the ground or into any body of water.

### 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** Take up mechanically, placing in appropriate containers for disposal.

### 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

#### **Advice on safe handling**

Ensure adequate ventilation, especially in confined areas.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

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

#### **Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place.

### 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.

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**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** Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

**Hand Protection** Gloves made of plastic or rubber. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.

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

**Environmental Exposure Controls** No information available.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

**Appearance** Viscous Paste  
**Colour** White  
**Odour** Acetic acid  
**Odour Threshold** No information available

| <u>Property</u>              | <u>Values</u>            | <u>Remarks • Method</u> |
|------------------------------|--------------------------|-------------------------|
| pH                           | No information available |                         |
| Melting point/freezing point | No information available |                         |
| Boiling Point                | No information available |                         |
| Flash Point                  | No information available |                         |
| Evaporation Rate             | No information available |                         |
| Flammability (solid, gas)    | No information available |                         |
| Flammability Limit in Air    |                          |                         |
| Upper Flammability Limit     | No information available |                         |
| Lower Flammability Limit     | No information available |                         |
| Vapour Pressure              | No information available |                         |
| Vapour Density               | No information available |                         |
| Relative Density             | No information available |                         |
| Water Solubility             | No information available |                         |
| 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          | > 20.6                   |                         |
| Dynamic Viscosity            | No information available |                         |

### 9.2. Other information

**Softening Point** No information available  
**Molecular Weight** No information available  
**Solvent content (%)** No information available

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|                          |                          |
|--------------------------|--------------------------|
| <b>Solid content (%)</b> | No information available |
| <b>Density</b>           | 0.96 g/cm <sup>3</sup>   |
| <b>Bulk Density</b>      | No Data Available        |
| <b>VOC content (%)</b>   |                          |

## 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**

No information or data specific to the product on this toxicological (health) effect is available.

|                      |                    |
|----------------------|--------------------|
| <b>Inhalation</b>    | No Data Available. |
| <b>Eye contact</b>   | No Data Available. |
| <b>Skin Contact</b>  | No Data Available. |
| <b>Ingestion</b>     | No Data Available. |
| <b>Sensitisation</b> | 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.

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**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)** 23,803.00 mg/kg  
**ATEmix (dermal)** 7,280.00 mg/kg

## Component Information

**Toxicity Data** No information available

| Chemical Name   | Oral LD50            | Dermal LD50             | Inhalation LC50        |
|---|----------------------|-------------------------|------------------------|
| Distillates, petroleum, hydrotreated middle<br>64742-46-7 | = 7400 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | = 4.6 mg/L ( Rat ) 4 h |
| Petroleum distillates, hydrotreated light<br>64742-47-8   | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 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 |
|---|----------------------|--|---|----------|
| Distillates, petroleum, hydrotreated middle<br>64742-46-7 | -                    | LC50 96 h = 35 mg/L (Pimephales promelas flow-through) LC50 96 h > 10000 mg/L (Pimephales promelas static)   | -   |          |
| Petroleum distillates, hydrotreated light<br>64742-47-8   | -                    | LC50 96 h = 45 mg/L (Pimephales promelas flow-through) LC50 96 h = 2.2 mg/L (Lepomis macrochirus static) LC50 96 h = 2.4 mg/L (Oncorhynchus mykiss static) | LC50 96 h = 4720 mg/L (Den-dronereides heteropoda ) |          |

### 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

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**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.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

## **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  
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

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## 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

##### 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).

###### **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)

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

Not applicable

##### **Persistent Organic Pollutants**

Not applicable

#### National Regulations

##### France

###### **Occupational Illnesses (R-463-3, France)**

| Chemical Name   | French RG number |
|---|------------------|
| Petroleum distillates, hydrotreated light<br>64742-47-8 | RG 84            |

##### Germany

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

No flammable liquids in accordance with BetrSichV

**Water hazard class (WGK)** WGK 2



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## 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  
H317 - May cause an allergic skin reaction  
H302 - Harmful if swallowed  
H330 - Fatal if inhaled  
H400 - Very toxic to aquatic life  
H304 - May be fatal if swallowed and enters airways

#### **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

**Revision Date** 25-May-2017

#### Indication of changes

**Revision Note** SDS sections updated: 2.

**Training Advice** No information available

**Additional information** 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**