



# BS-2026 / BS-8026BR / BS-8026V7 / BS-8026BRS / BS-802615V Hi-Temp RTV

## Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)  
Issue date: 12/8/2021 Revision date: 5/27/2022 Supersedes: 12/8/2021 Version: 1.1

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : BS-2026 / BS-8026BR / BS-8026V7 / BS-8026BRS / BS-802615V Hi-Temp RTV  
Product group : Trade product

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Sealants  
Recommended use : Sealants

#### 1.4. Supplier's details

##### Manufacturer

Bossil Technology Sdn. Bhd.  
Lot 165, Jalan Industri 1/2, Rawang Integrated Industrial Park,  
48000 Rawang, Selangor, Malaysia.  
T +6016-2119190

#### 1.5. Emergency phone number

No additional information available

### SECTION 2: Hazard identification

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

##### Classification according to the United Nations GHS

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412 Calculation method

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : Harmful to aquatic life with long lasting effects.

#### 2.2. GHS Label elements, including precautionary statements

##### Labelling according to the United Nations GHS

Signal word (GHS UN) : -  
Hazard statements (GHS UN) : H412 - Harmful to aquatic life with long lasting effects  
Precautionary statements (GHS UN) : P273 - Avoid release to the environment.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

| Name                         | Product identifier | %     | Classification according to the United Nations GHS |
|------------------------------|--------------------|-------|--|
| octamethylcyclotetrasiloxane | CAS-No.: 556-67-2  | < 0.1 | Repr. 2, H361<br>Aquatic Chronic 1, H410 (M=10)    |

Full text of H-statements: see section 16

## SECTION 4: First-aid measures

### 4.1. Description of necessary first-aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

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

No additional information available

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective actions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment.                  |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

|                    |  |
|--------------------|--|
| Storage conditions | : Store in a well-ventilated place. Keep cool. |
|--------------------|--|

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

#### 8.3. Individual protection measures, such as personal protective equipment (PPE)

|                          |  |
|--------------------------|--|
| Hand protection          | : Protective gloves  |
| Eye protection           | : Safety glasses   |
| Skin and body protection | : Wear suitable protective clothing  |
| Respiratory protection   | : In case of insufficient ventilation, wear suitable respiratory equipment |

Personal protective equipment symbol(s)



#### 8.4. Exposure limit values for the other components

No additional information available

### SECTION 9: Physical and chemical properties

#### 9.1. Basic physical and chemical properties

|   |                  |
|---|------------------|
| Physical state                                  | : Solid          |
| Appearance                                      | : Paste          |
| Colour  | : Various.       |
| Odour   | : acidic.        |
| Odour threshold                                 | : Not available  |
| Melting point                                   | : Not available  |
| Freezing point                                  | : Not applicable |
| Boiling point                                   | : Not available  |
| Flammability                                    | : Non flammable. |
| Lower explosion limit                           | : Not applicable |
| Upper explosion limit                           | : Not applicable |
| Flash point                                     | : Not applicable |
| Auto-ignition temperature                       | : Not applicable |
| Decomposition temperature                       | : Not available  |
| pH  | : Not available  |
| pH solution                                     | : Not available  |
| Viscosity, kinematic (calculated value) (40 °C) | : Not applicable |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |

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|                                  |                  |
|----------------------------------|------------------|
| Vapour pressure                  | : Not available  |
| Vapour pressure at 50 °C         | : Not available  |
| Density                          | : Not available  |
| Relative density                 | : 1.03           |
| Relative vapour density at 20 °C | : Not applicable |
| Solubility                       | : Not available  |
| Particle size                    | : Not available  |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

|                  |                  |
|------------------|------------------|
| Explosive limits | : Not applicable |
|------------------|------------------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                   |                  |
|-----------------------------------|------------------|
| Acute toxicity (oral)             | : Not classified |
| Acute toxicity (dermal)           | : Not classified |
| Acute toxicity (inhalation)       | : Not classified |
| Skin corrosion/irritation         | : Not classified |
| Serious eye damage/irritation     | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity            | : Not classified |
| Carcinogenicity                   | : Not classified |
| Reproductive toxicity             | : Not classified |
| STOT-single exposure              | : Not classified |
| STOT-repeated exposure            | : Not classified |
| Aspiration hazard                 | : Not classified |

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|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

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### SECTION 12: Ecological information

#### 12.1. Toxicity

|  |  |
|--|--|
| Ecology - general  | : Harmful to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)                             | : Not classified                                     |
| Hazardous to the aquatic environment, long-term (chronic)                            | : Harmful to aquatic life with long lasting effects. |
| Classification procedure (Hazardous to the aquatic environment, long-term (chronic)) | : Calculation method                                 |

#### 12.2. Persistence and degradability

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|                               |                                     |
|-------------------------------|-------------------------------------|
| Persistence and degradability | No additional information available |
|-------------------------------|-------------------------------------|

#### 12.3. Bioaccumulative potential

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|                           |                                     |
|---------------------------|-------------------------------------|
| Bioaccumulative potential | No additional information available |
|---------------------------|-------------------------------------|

#### 12.4. Mobility in soil

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|                  |                                     |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |
|------------------|-------------------------------------|

#### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

|                         |   |
|-------------------------|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
|-------------------------|---|

### SECTION 14: Transport information

In accordance with UN RTDG / IMDG / IATA

| UN RTDG                                 | IMDG           | IATA           |
|---|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |
| Not regulated for transport             |                |                |
| <b>14.2. UN Proper Shipping Name</b>    |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |
| Not applicable                          | Not applicable | Not applicable |
| Not applicable                          | Not applicable | Not applicable |

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| UN RTDG                                | IMDG  | IATA                               |
|--|---|------------------------------------|
| <b>14.4. Packing group</b>             |   |                                    |
| Not applicable                         | Not applicable  | Not applicable                     |
| <b>14.5. Environmental hazards</b>     |   |                                    |
| Dangerous for the environment : No     | Dangerous for the environment : No<br>Marine pollutant : No | Dangerous for the environment : No |
| No supplementary information available |   |                                    |

### 14.6. Special precautions for user

#### UN RTDG

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

## SECTION 16: Other information

Issue date : 08/12/2021  
Revision date : 27/05/2022  
Supersedes : 08/12/2021

| Full text of H-statements: |  |
|----------------------------|--|
| H302                       | Harmful if swallowed                                 |
| H314                       | Causes severe skin burns and eye damage              |
| H361                       | Suspected of damaging fertility or the unborn child  |
| H410                       | Very toxic to aquatic life with long lasting effects |
| H412                       | Harmful to aquatic life with long lasting effects    |

Safety Data Sheet (SDS), UN

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.