

# Hilti Firestop Acrylic Sealant CFS-S ACR; CP 606

## Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011)

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

#### 1.1. Product identifier

|              |  |
|--------------|--|
| Product form | Mixture  |
| Name         | Hilti Firestop Acrylic Sealant CFS-S ACR; CP 606 |
| Product code | BU Chemicals                                     |



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

No additional information available

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

Hilti (South Africa) (Pty) Ltd.  
 2 Tugela Lane, Waterfall Logistics Precinct  
 1685 Midrand - South Africa  
 T +2711 237300 - F +2711 2373111  
[Customercare.za@hilti.com](mailto:Customercare.za@hilti.com)

#### Supplier

Hilti (South Africa) (Pty) Ltd.  
 2 Tugela Lane, Waterfall Logistics Precinct  
 1685 Midrand - South Africa  
 T +2711 237300 - F +2711 2373111  
[Customercare.za@hilti.com](mailto:Customercare.za@hilti.com)

#### Department issuing data specification sheet

Hilti AG  
 Feldkircherstraße 100  
 9494 Schaan - Liechtenstein  
 T +423 234 2111  
[chemicals.hse@hilti.com](mailto:chemicals.hse@hilti.com)

#### 1.4. Emergency telephone number

|                  |   |
|------------------|---|
| Emergency number | Schweizerisches Toxikologisches Informationszentrum – 24h Service<br>+41 44 251 51 51 (international)<br>+2711 237300 |
|------------------|---|

### SECTION 2: Hazards identification

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

Classification according to the United Nations GHS (Rev. 4, 2011)

Not classified

#### 2.2. Label elements

Labelling according to the United Nations GHS (Rev. 4, 2011)

No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

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### 3.2. Mixture

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | Get medical advice/attention if you feel unwell.   |
| First-aid measures after skin contact | Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.   |
| First-aid measures after eye contact  | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | Get medical advice/attention if you feel unwell.   |

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

No additional information available

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media                      Water spray. Dry powder. Foam. Carbon dioxide.

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

No additional information available

### 5.3. Advice for firefighters

Protection during firefighting                      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

No additional information available

#### 6.1.2. For emergency responders

Protective equipment                                      For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

No additional information available

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

Methods for cleaning up                                      Recover mechanically the product.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | Wear personal protective equipment.  |
| Hygiene measures              | Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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

|                     |                                  |
|---------------------|----------------------------------|
| Storage conditions  | Keep cool. Store in a dry place. |
| Storage temperature | 5 - 25 °C                        |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Personal protective equipment Protective clothing. Safety glasses. Gloves.



|                          |                                    |
|--------------------------|------------------------------------|
| Hand protection          | Protective gloves. EN 374.         |
| Eye protection           | Safety glasses. EN 166. EN 170.    |
| Skin and body protection | Wear suitable protective clothing. |

## SECTION 9: Physical and chemical properties

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

|  |                       |
|--|-----------------------|
| Physical state                             | Liquid                |
| Appearance                                 | Pasty.                |
| Molecular mass                             | Not determined        |
| Colour                                     | red. white. Grey.     |
| Odour                                      | characteristic.       |
| Odour threshold                            | Not determined        |
| pH   | ≈ 9 Not applicable    |
| Relative evaporation rate (butylacetate=1) | No data available     |
| Melting point                              | Not applicable        |
| Freezing point                             | No data available     |
| Boiling point                              | No data available     |
| Flash point                                | Not applicable        |
| Auto-ignition temperature                  | No data available     |
| Decomposition temperature                  | No data available     |
| Flammability (solid, gas)                  | Not applicable        |
| Vapour pressure                            | No data available     |
| Relative vapour density at 20 °C           | No data available     |
| Relative density                           | No data available     |
| Density                                    | 1.6 g/cm <sup>3</sup> |
| Solubility                                 | No data available     |
| Log Pow                                    | No data available     |
| Viscosity, kinematic                       | No data available     |
| Viscosity, dynamic                         | No data available     |
| Explosive properties                       | No data available     |
| Oxidising properties                       | No data available     |
| Explosive limits                           | No data available     |

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### 9.2. Other information

No additional information available

## 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                           |
| Skin corrosion/irritation                          | Not classified<br>pH: ≈ 9 Not applicable |
| Serious eye damage/irritation                      | Not classified<br>pH: ≈ 9 Not applicable |
| Respiratory or skin sensitisation                  | Not classified                           |
| Germ cell mutagenicity                             | Not classified                           |
| Carcinogenicity                                    | Not classified                           |
| Reproductive toxicity                              | Not classified                           |
| Specific target organ toxicity (single exposure)   | Not classified                           |
| Specific target organ toxicity (repeated exposure) | Not classified                           |
| Aspiration hazard                                  | Not classified                           |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general                                      The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### 12.2. Persistence and degradability

No additional information available

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                |   |
|--------------------------------|---|
| Waste treatment methods        | Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Waste disposal recommendations | Dispose in a safe manner in accordance with local/national regulations.                     |

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

|                             |                |
|-----------------------------|----------------|
| Proper Shipping Name (ADR)  | Not applicable |
| Proper Shipping Name (IMDG) | Not applicable |
| Proper Shipping Name (IATA) | Not applicable |
| Proper Shipping Name (ADN)  | Not applicable |
| Proper Shipping Name (RID)  | Not applicable |

### 14.3. Transport hazard class(es)

**ADR**  
 Transport hazard class(es) (ADR) Not applicable

**IMDG**  
 Transport hazard class(es) (IMDG) Not applicable

**IATA**  
 Transport hazard class(es) (IATA) Not applicable

**ADN**  
 Transport hazard class(es) (ADN) Not applicable

**RID**  
 Transport hazard class(es) (RID) Not applicable

### 14.4. Packing group

|                      |                |
|----------------------|----------------|
| Packing group (ADR)  | Not applicable |
| Packing group (IMDG) | Not applicable |
| Packing group (IATA) | Not applicable |
| Packing group (ADN)  | Not applicable |
| Packing group (RID)  | Not applicable |

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### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | No                                     |
| Marine pollutant              | No                                     |
| Other information             | No supplementary information available |

### 14.6. Special precautions for user

**- Overland transport**

**- Transport by sea**

No data available

**- Air transport**

No data available

**- Inland waterway transport**

Carriage prohibited (ADN) No

Not subject to ADN No

**- Rail transport**

Carriage prohibited (RID) No

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

## SECTION 15: Regulatory information

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

No additional information available

## SECTION 16: Other information

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*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*