

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 04/25/2022 Revision date: 04/25/2022 Supersedes: 11/30/2017

## Version: 4.6

## **SECTION 1: Identification**

#### Identification 1.1.

Product form Mixture

Trade name CFS-S ACR; CP 606 Product code **BU Fire Protection** 



#### Recommended use and restrictions on use

Use of the substance/mixture Flexible firestop sealant Recommended use Adhesives, sealants

#### 1.3. **Supplier**

Supplier

Hilti, Inc. Legacy Tower, Suite 1000 7250 Dallas Parkway Plano, TX 75024 - ÚSA T+1 9724035800

1-800-879-8000 toll free - F +1 918 254 0522

#### Department issuing data specification sheet

Hilti AG

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#### **Emergency telephone number**

Emergency number Chem-Trec

Tel.: 1 800 424 9300 (USA, PR, Virgin Islands, Canada)

Tel.: 703 527 3887 (Other countries)

+1 918 8723000 1-800-879-8000 toll free

## SECTION 2: Hazard(s) identification

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

## **GHS-US** classification

Not classified

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

### **GHS US labelling**

No labelling applicable

## Other hazards which do not result in classification

No additional information available

### **Unknown acute toxicity (GHS US)**

Not applicable

## **SECTION 3: Composition/information on ingredients**

#### **Substances** 3.1.

Not applicable

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#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

#### **SECTION 4: First-aid measures**

### 4.1. Description of first aid measures

First-aid measures general Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation Get medical advice/attention if you feel unwell. Allow affected person to breathe fresh air.

Allow the victim to rest.

First-aid measures after skin contact Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention. Remove

affected clothing and wash all exposed skin area with mild soap and water, followed by warm

water rinse.

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. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion Get medical advice/attention if you feel unwell. Rinse mouth. Do NOT induce vomiting.

Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and

symptoms

Based on available data, the classification criteria are not met.

Symptoms/effects Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

## **SECTION 5: Fire-fighting measures**

## 5.1. Suitable (and unsuitable) extinguishing media

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

Unsuitable extinguishing media Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of

Carbon dioxide. Carbon monoxide.

fire

## 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area

without proper protective equipment, including respiratory protection.

## **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Emergency procedures Evacuate unnecessary personnel.

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#### 6.1.2. For emergency responders

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

cleanup crew with proper protection.

Emergency procedures Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up Mechanically recover the product. On land, sweep or shovel into suitable containers.

Minimise generation of dust. Store away from other materials.

#### 6.4. Reference to other sections

For further information refer to section 13. See Section 8. Exposure controls and personal protection.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling Wear personal protective equipment. Wash hands and other exposed areas with mild soap

and water before eating, drinking or smoking and when leaving work. Provide good

ventilation in process area to prevent formation of vapour.

Hygiene measures Wash contaminated clothing before reuse. 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 dry place. Keep container closed when not in use.

Incompatible products Strong bases. Strong acids.

Incompatible materials Sources of ignition. Direct sunlight.

Storage temperature 35 – 95 °F

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

CFS-S ACR; CP 606

No additional information available

Additional information The product has a pasty consistency. Exposure limit values for respirable dusts are not

relevant for this product.

### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Protective clothing. Safety glasses. Gloves. Avoid all unnecessary exposure.

#### Hand protection:

Protective gloves. EN 374. Wear protective gloves.

Туре	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR)	1 (> 10 minutes)	>0.4	

#### Eye protection:

Chemical goggles or safety glasses

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Туре	Field of application	Characteristics
Safety glasses		

#### Skin and body protection:

Wear suitable protective clothing

#### Personal protective equipment symbol(s):







#### Other information:

Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

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

Physical state Solid Appearance Pasty. Colour red white Grey Odour characteristic Odour threshold Not determined ≈ 9 Not applicable Melting point Not applicable Freezing point No data available Boiling point No data available Flash point Not applicable Relative evaporation rate (butylacetate=1) No data available

Flammability (solid, gas)

Not applicable. Non flammable.

Vapour pressure No data available Relative vapour density at 20 °C No data available No data available Relative density 1.6 g/cm<sup>3</sup> Density Not determined Molecular mass No data available Solubility Partition coefficient n-octanol/water (Log Pow) No data available Auto-ignition temperature No data available No data available Decomposition temperature Viscosity, kinematic No data available Viscosity, dynamic No data available Explosive limits No data available Explosive properties No data available Oxidising properties No data available

#### 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.

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#### 10.2. Chemical stability

Stable under normal conditions. Not established.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

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

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity (oral)

Acute toxicity (dermal)

Acute toxicity (inhalation)

Not classified

Not classified

Not classified

Not classified

pH: ≈ 9 Not applicable

Serious eye damage/irritation Not classified

pH: ≈ 9 Not applicable

Not classified

Respiratory or skin sensitisation

Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

STOT-single exposure

Not classified

STOT-repeated exposure

Not classified

Aspiration hazard Viscosity, kinematic

Potential adverse human health effects and

symptoms

Based on available data, the classification criteria are not met.

Symptoms/effects Not expected to present a significant hazard under anticipated conditions of normal use.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

## 12.2. Persistence and degradability

CFS-S ACR; CP 606	
Persistence and degradability	Not established.

## 12.3. Bioaccumulative potential

CFS-S ACR; CP 606	
Bioaccumulative potential	Not established.

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## 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information Avoid release to the environment.

## **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Waste treatment methods

Dispose in a safe manner in accordance with local/national regulations.

Product/Packaging disposal recommendations

Additional information

European waste catalogue: 08 04 10 waste adhesives and sealants other than those

mentioned in 08 04 09.

Recycle the material as far as possible.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / RID /

ADR	IMDG	IATA	RID
14.1. UN number or ID number	er		
Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(	es)		
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

## 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

## Air transport

Not regulated

## Rail transport

Not regulated

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

### 15.2. International regulations

#### **CANADA**

No additional information available

#### **EU-Regulations**

No additional information available

#### **National regulations**

CFS-S ACR; CP 606

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### **SECTION 16: Other information**

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Data sources Supplier information. EU: REACH. REGULATION (EC) No 1272/2008 OF THE

EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives

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67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information None

NFPA health hazard 0 - Materials that, under emergency conditions, would

offer no hazard beyond that of ordinary combustible

materials.

NFPA fire hazard 0 - Materials that will not burn under typical fire

conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity 0 - Material that in themselves are normally stable, even

under fire conditions.

Hazard Rating

Health 0 Minimal Hazard - No significant risk to health Flammability 0 Minimal Hazard - Materials that will not burn

Physical 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection B

B - Safety glasses, Gloves

## Indication of changes:

Section	Changed item	Change	Comments
			general update

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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.

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