



CFS-S ACR / CP 606

Safety Data Sheet

Compiled according to GB/T 16483, GB/T 17519

Version:5.0

Revision date: 2025/03/26

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Supersedes: 2022/04/25

SECTION 1 Chemical product and company identification

Product identifier

Product form	Mixture
Trade name	CFS-S ACR / CP 606
Product code	BU Fire Protection
Chemical Chinese name	
Chemical English name	
	
Recommended use of the chemical	Adhesives, sealants Flexible firestop sealant

Details of the supplier of the safety data sheet

Supplier	Department issuing data specification sheet
Hilti (China) Ltd.	Hilti AG
8F, Tower 2, No.58 Yao Yuan Rd.	Feldkircherstraße 100
Pudong District	9494 Schaan - Liechtenstein
200126 Shanghai - China	T +423 234 2111
T +86 21 6016 7316	product.compliance-fire.protection@hilti.com

Emergency telephone number

Emergency number	Emergency CONTACT (24-Hour-Number)
	GBK GmbH Global Regulatory Compliance
	+49 (0)6132-84463

Country	Organisation/Company	Address	Emergency number
China	中国境内化学事故应急咨询电话 / chemical accident emergency consultation service hotline (24/7)		+86 532 83889090

SECTION 2 Hazards identification

Emergency overview

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

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GHS hazard classification

Other hazards not mentioned above are Not applicable or No data is available.

Label elements

No data available

Physical and chemical hazards

No additional information available

Health hazards

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

No additional information available

Other hazards

No additional information available

SECTION 3 Composition/information on ingredients

Product form Mixture.

This mixture does not contain any substance to be mentioned according to the criteria of section 3 of GB/T 17519-2013

SECTION 4 First-aid measures

Description of necessary 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.

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First-aid measures after ingestion	Obtain medical attention if pain, blinking or redness persists
	Get medical advice/attention if you feel unwell.
	Rinse mouth.
	Do NOT induce vomiting.
	Obtain emergency medical attention

Most important symptoms/effects

Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use
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Advices for first aid responders

No additional information available

Notes for the doctor

Other medical advice or treatment	No additional information available
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SECTION 5 Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Water spray
	Dry powder
	Foam
	Carbon dioxide
	Sand
Unsuitable extinguishing media	Do not use a heavy water stream

Specific hazards

Hazardous decomposition products in case of fire	Carbon dioxide
	Carbon monoxide

Advice for firefighters and protective measures

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

Personal precautions, protective equipment and emergency procedures

General measures	No additional information available
Personal Precautions, Protective Equipment and Emergency Procedures	No additional information available

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For non-emergency personnel

Emergency procedures	Evacuate unnecessary personnel
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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

Environmental precautions

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

Methods and material for containment and cleaning up

Methods for cleaning	No additional information available
For containment	No additional information available

Prevention measures for secondary accidents

Prevention Measures for Secondary Accidents	No additional information available
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SECTION 7 Handling and storage

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
Local and general ventilation	No additional information available

Storage

Storage conditions	Store in a dry place. Keep container closed when not in use
Material used in packaging/containers	No additional information available
Incompatible products	Strong bases. Strong acids.
Incompatible materials	Sources of ignition. Direct sunlight.
Storage temperature	1.5 - 35 °C

SECTION 8 Exposure controls / Personal protection equipment

Occupational exposure limits

No additional information available

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Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability	Not applicable Non flammable.
Vapour pressure	No data available
Relative vapour density at 20° C	No data available
Density	1.6 g/cm ³
Solubility	No data available
Partition coefficient n-octanol/water (Log Pow)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Radioactive	No

SECTION 10 Stability and reactivity

Chemical stability	Stable under normal conditions. Not established
Reactivity	The product is non-reactive under normal conditions of use, storage and transport
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use Not established
Conditions to avoid	None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures
Incompatible materials	Strong acids Strong bases
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced fume Carbon monoxide Carbon dioxide
Other properties	No additional information available

SECTION 11 Toxicological information

Acute toxicity

Acute toxicity (oral)	No data available
Acute toxicity (dermal)	No data available
Acute toxicity (inhalation)	No data available

Skin corrosion/irritation

Skin corrosion/irritation	No data available
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pH	≈ 9 Not applicable
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Serious eye damage/eye irritation

Serious eye damage/irritation	No data available
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pH ≈ 9 Not applicable

Respiratory or skin sensitisation

Respiratory or skin sensitisation No data available

Germ cell mutagenicity

Germ cell mutagenicity No data available

Carcinogenicity

Carcinogenicity No data available

Reproductive toxicity

Reproductive toxicity No data available

STOT - single exposure

STOT-single exposure No data available

STOT - repeated exposure

STOT-repeated exposure No data available

Aspiration hazard

Aspiration hazard No data available

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Density 1.6 g/cm³

SECTION 12 Ecological information

Ecotoxicity

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

Hazardous to the aquatic environment, short-term (acute) Not classified.

Hazardous to the aquatic environment, long-term (chronic) Not classified.

No additional information available

Persistence and degradability

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Persistence and degradability Not established



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Bioaccumulative potential

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Bioaccumulative potential Not established

Mobility in soil

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Bioaccumulative potential Not established

Other adverse effects

Classification procedure No data available
(Ozone)

Other information Avoid release to the environment.

Results of PBT and vPvB assessment

PBT This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

vPvB This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 13 Disposal considerations

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

Contaminated container and packaging No additional information available

Additional information No additional information available

Product/Packaging disposal recommendations 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			
Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

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14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15 Regulatory information

New Chemical Substance Environmental Management Registration Measures (MEE Order 12 of 2020)

Inventory of Existing Chemical Substances in China (IECSC) Listed

Regulations on the Safe Management of Hazardous Chemicals (Decree 591 of the State Council)

Catalogue of Hazardous Chemicals (2015) Not listed

Identification of major hazard installations for dangerous chemicals (GB 18218) Not listed

Catalogue of Severely Restricted Toxic Chemicals Not listed

Regulations on Administration of Chemicals Subjected to Supervision and Control

Catalogue of Controlled Chemicals Not listed

Regulation on the Administration of Precursor Chemicals (Decree 445 of the State Council)

Catalogue of Precursor Chemicals

Regulations on Administration of Ozone Depleting Substances (Decree 573 of the State Council)

List of Ozone-Depleting Substances under Control in China Not listed

Other domestic regulatory lists

Dangerous Goods List (GB 12268-2012) Not listed

List of Goods Prohibited from Export or Import Not listed



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SECTION 16 Other information

Data sources

Supplier information

EU: REACH

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

Other information

None

Section	Changed item	Change	Comments
			general update
	Emergency number.	Modified.	

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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.