

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Issue date: 19/03/2025

Revision date: 19/03/2025

Supersedes: 25/04/2022

Version: 3.0

SECTION 1: Identification

1.1 Product identifier

Trade name CFS-S ACR / CP 606
Product form Mixture
Type of product Sealants
Chemical structure



Product code BU Fire Protection

1.2 Other means of identification

No additional information available

1.3 Recommended use of the chemical and restrictions on use

Recommended uses and restrictions For professional users only
Recommended use Adhesives, sealants

1.4 Details of manufacturer or importer

Supplier

Hilti (New Zealand) Ltd.
Level 1, Building B 600 South Road Ellerslie
Auckland 1051
New Zealand
T +64 9 571 9995
800 444 584 toll free - F +64 9526 7780
servicenz@hilti.com

Department issuing data specification sheet

Hilti AG
Feldkircherstraße 100
Schaan 9494
Liechtenstein
T +423 234 2111
product.compliance-fire.protection@hilti.com

1.5. Emergency phone number

Emergency number GBK GmbH Global Regulatory Compliance
+49 (0)6132-84463

| Country | Organisation/Company | Address | Emergency number |
|-------------|-------------------------|---------|------------------|
| New Zealand | National Poisons Centre | | 0800 764 766 |

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the Environmental Protection Authority notices (EPA Hazardous Substances and New Organisms Act 1996)

Not classified

2.2. GHS Label elements, including precautionary statements

GHS NZ labelling

No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

SECTION 3: Composition and information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the applicable regulations

SECTION 4: First-aid measures

4.1. 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. 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. Symptoms caused by exposure

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

4.3. Medical attention and special treatment

No additional information available

SECTION 5: Fire-fighting measures

5.1. 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 fire | Carbon dioxide. Carbon monoxide. |
|--|----------------------------------|

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

No additional information available

6.1.1. For non-emergency personnel

| | |
|----------------------|---------------------------------|
| Emergency procedures | Evacuate unnecessary personnel. |
|----------------------|---------------------------------|

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

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 materials 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.

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 1.5 – 35 °C

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

Exposure limit values for the other components

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

8.2. Monitoring methods

No additional information available

8.3. Engineering controls

No additional information available

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

Personal protective equipment Protective clothing. Safety glasses. Gloves. Avoid all unnecessary exposure.

Hand protection Protective gloves. ISO 374-1. Wear protective gloves.

| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
|-------------------|----------------------|------------------|----------------|-------------|------------|
| Disposable gloves | Nitrile rubber (NBR) | 1 (> 10 minutes) | >0.4 | | EN ISO 374 |

Eye protection Chemical goggles or safety glasses

| Type | Field of application | Characteristics | Standard |
|----------------|----------------------|-----------------|----------------|
| Safety glasses | | | EN 166, EN 170 |

Skin and body protection Wear suitable protective clothing

Respiratory protection Not necessary with sufficient ventilation

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

Personal protective equipment symbol(s)



Other information

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

| | |
|---|-------------------------------------|
| Physical state | Solid |
| Appearance | Pasty. |
| Molecular mass | Not determined |
| Colour | red white Grey |
| Odour | characteristic |
| Odour threshold | Not determined |
| pH | ≈ 9 Not applicable |
| Evaporation rate | No additional information available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point / Freezing point | Melting point: Not applicable |
| Boiling point | No data available |
| Flash point | Not applicable |
| Auto-ignition temperature | No data available |
| Flammability | Not applicable, Non flammable. |
| Vapour pressure | No additional information available |
| Relative density | No additional information available |
| Density | Density: 1.6 g/cm ³ |
| Solubility | No additional information available |
| Partition coefficient n-octanol/water (Log Pow) | No data available |
| Viscosity, dynamic | No data available |
| Explosive properties | No data available |
| Explosive limits | No additional information available |
| Minimum ignition energy | No data available |

SECTION 10: Stability and reactivity

| | |
|------------------------------------|---|
| Reactivity | The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Stable under normal conditions. Not established. |
| 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. |

SECTION 11: Toxicological information

11.1. Toxicity

| | |
|-----------------------------------|------------------------|
| Acute toxicity (oral) | Not classified |
| Acute toxicity (dermal) | Not classified |
| Acute toxicity (inhalation) | Not classified |
| Skin corrosion/irritation | Not classified |
| | pH: ≈ 9 Not applicable |
| Serious eye damage/irritation | Not classified |
| Respiratory or skin sensitisation | Not classified |
| Germ cell mutagenicity | Not classified |

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

| | |
|---|---|
| Carcinogenicity | Not classified |
| Reproductive toxicity | Not classified |
| STOT-single exposure | Not classified |
| STOT-repeated exposure | Not classified |
| Aspiration hazard | Not classified |
| Potential adverse human health effects and symptoms | Based on available data, the classification criteria are not met. |

SECTION 12: Ecological information

12.1. 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. |
| Soil toxicity | Not classified |
| Terrestrial vertebrate toxicity | Not classified |
| Terrestrial invertebrate toxicity | Not classified |
| Other information | Avoid release to 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. |

12.4. Mobility in soil

| CFS-S ACR / CP 606 | |
|--------------------|-------------------------------------|
| 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

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

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

| ADR | IMDG | IATA | RID |
|---|----------------|----------------|----------------|
| 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 | | | |

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

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

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date 19/03/2025
Revision date 19/03/2025
Supersedes 25/04/2022

| Indication of changes | | | |
|-----------------------|------------------|----------|----------|
| Section | Changed item | Change | Comments |
| 1 | Emergency number | Modified | |

CFS-S ACR / CP 606

Safety Data Sheet

according to the Hazardous Substances and New Organisms Act (1996)

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.

SDS_NZ_Hilti

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.