



# CP 679A Plus

## Safety Data Sheet

according to the United Nations GHS (Rev. 10, 2023)

Issue date: 14/11/2025

Revision date: 14/11/2025

Supersedes: 21/03/2024

Version: 3.0

### 1.1. GHS Product identifier

|              |                    |
|--------------|--------------------|
| Product form | Mixture            |
| Product name | CP 679A Plus       |
| 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

|                              |                  |
|------------------------------|------------------|
| Use of the substance/mixture | Firestop coating |
|------------------------------|------------------|

### 1.4. Supplier's details

#### Supplier

Hilti Emirates L.L.C.  
Dubai Investment Park  
P.O. Box 11051  
AE Dubai  
United Arab Emirates  
T +971 800 44584, F +971 4 885 4405  
[ae.contactus@hilti.com](mailto:ae.contactus@hilti.com), [www.hilti.ae](http://www.hilti.ae)

#### Department issuing data specification sheet

Hilti AG  
Feldkircher Strasse 100  
FL 9494 Schaan  
Liechtenstein  
T +423 234 2111  
[product.compliance-fire.protection@hilti.com](mailto:product.compliance-fire.protection@hilti.com)

### 1.5. Emergency phone number

|                  |                                                                                                                                                          |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency number | Emergency CONTACT (24-Hour-Number):<br>GBK GmbH Global Regulatory Compliance<br>+49 (0)6132-84463<br><br>+971 4 8019694<br>800-Hilti (44584) (Toll free) |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### Classification according to the United Nations GHS

|                                                                   |                                                    |                    |
|-------------------------------------------------------------------|----------------------------------------------------|--------------------|
| Hazardous to the aquatic environment – Acute Hazard, Category 3   | H402                                               | Calculation method |
| 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.                 |

### 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

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   | Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.            |
| First-aid measures after skin contact | Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. |
| First-aid measures after eye contact  | Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.  |
| First-aid measures after ingestion    | Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.                   |

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

|                                                     |                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects                                    | Not expected to present a significant hazard under anticipated conditions of normal use.                                              |
| Symptoms/effects after inhalation                   | Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact                 | May cause an allergic skin reaction.                                                                                                  |
| Symptoms/effects after eye contact                  | None under normal conditions.                                                                                                         |
| Symptoms/effects after ingestion                    | None under normal conditions.                                                                                                         |
| Potential adverse human health effects and symptoms | Based on available data, the classification criteria are not met.                                                                     |

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

### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                         |
|--------------------------------------------------|-------------------------------------------------------------------------|
| Fire hazard                                      | No fire hazard.                                                         |
| Explosion hazard                                 | No direct explosion hazard.                                             |
| Hazardous decomposition products in case of fire | Formation of toxic gases is possible during heating or in case of fire. |

### 5.3. Special protective actions 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. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | Do not enter fire area without proper protective equipment, including respiratory protection. 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

|                  |                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | Avoid contact with skin and eyes. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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### 6.1.1. For non-emergency personnel

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Protective equipment | Wear recommended personal protective equipment.          |
| Emergency procedures | Ventilate spillage area. Evacuate unnecessary personnel. |

### 6.1.2. For emergency responders

|                      |                                                                                                                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | Ventilate area. Evacuate unnecessary personnel. Stop leak if safe to do so.                                                                                                                          |

## 6.2. Environmental precautions

Avoid release to the environment. 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

|                         |                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| Methods for cleaning up | Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.                           |
| Other information       | Dispose of materials or solid residues at an authorized site.                                                                                                                       |

## 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. 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                  | Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                                                                               |
| Handling temperature              | 5 – 30 °C                                                                                                                                                                                                                                                                       |
| Additional hazards when processed | Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                                                                                                        |

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

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Technical measures     | Keep in a cool, well-ventilated place away from heat.                                                                   |
| Storage conditions     | Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. |
| Incompatible materials | Sources of ignition. Direct sunlight.                                                                                   |
| Packaging materials    | Always store product in container of same material as original container.                                               |

## 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.            |
| Other information                | Do not eat, drink or smoke during use.       |

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

#### Personal protective equipment:

Avoid all unnecessary exposure. Gloves.

|                 |                         |
|-----------------|-------------------------|
| Hand protection | Wear protective gloves. |
|-----------------|-------------------------|



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### 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

Strong acids. Strong bases.

#### 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 |
|                                   | pH: 7 – 7.8    |
| Serious eye damage/irritation     | Not classified |
|                                   | pH: 7 – 7.8    |
| Respiratory or skin sensitization | 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 | 16891.892 – 29850.746 mm²/s |

|                                                     |                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------|
| Potential adverse human health effects and symptoms | Based on available data, the classification criteria are not met. |
|-----------------------------------------------------|-------------------------------------------------------------------|

### 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)                             | Harmful to aquatic life.                           |
| Classification procedure (Hazardous to the aquatic environment, short-term (acute))  | Calculation method                                 |
| 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                                 |



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### 12.2. Persistence and degradability

| CP 679A Plus                  |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| CP 679A Plus              |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

### 12.4. Mobility in soil

| CP 679A Plus     |                                     |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |

### 12.5. Other adverse effects

|                       |                                     |
|-----------------------|-------------------------------------|
| Ozone                 | Not classified                      |
| Other adverse effects | No additional information available |
| Other information     | Avoid release to the environment.   |

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                                            |                                                                                                                                  |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | Disposal must be done according to official regulations.                                                                         |
| Waste treatment methods                    | Dispose of contents/container in accordance with licensed collector's sorting instructions.                                      |
| Sewage disposal recommendations            | Disposal must be done according to official regulations.                                                                         |
| Product/Packaging disposal recommendations | Dispose in a safe manner in accordance with local/national regulations. Disposal must be done according to official regulations. |
| Ecological waste information               | Avoid release to the environment.                                                                                                |
| Additional information                     | Do not re-use empty containers.                                                                                                  |

## 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 |                |                |                |

### 14.6. Special precautions for user

Overland transport  
Not applicable



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**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 in question**

No additional information available

**SECTION 16: Other information**

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Revision date 11/14/2025  
Supersedes 3/21/2024

| Section | Changed item | Comments         |
|---------|--------------|------------------|
| 3       |              | Modified<br>TiO2 |

Abbreviations and acronyms

- ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE - Acute Toxicity Estimate
- BCF - Bioconcentration factor
- BLV - Biological limit value
- BOD - Biochemical oxygen demand (BOD)
- COD - Chemical oxygen demand (COD)
- DMEL - Derived Minimal Effect level
- DNEL - Derived-No Effect Level
- EC-No. - European Community number
- EC50 - Median effective concentration
- EN - European Standard
- IARC - International Agency for Research on Cancer
- IATA - International Air Transport Association
- IMDG - International Maritime Dangerous Goods
- LC50 - Median lethal concentration
- LD50 - Median lethal dose
- LOAEL - Lowest Observed Adverse Effect Level
- NOAEC - No-Observed Adverse Effect Concentration
- NOAEL - No-Observed Adverse Effect Level
- NOEC - No-Observed Effect Concentration
- OECD - Organisation for Economic Co-operation and Development
- OEL - Occupational Exposure Limit
- PBT - Persistent Bioaccumulative Toxic



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PNEC - Predicted No-Effect Concentration  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
SDS - Safety Data Sheet  
STP - Sewage treatment plant  
ThOD - Theoretical oxygen demand (ThOD)  
TLM - Median Tolerance Limit  
VOC - Volatile Organic Compounds  
CAS-No. - Chemical Abstract Service number  
N.O.S. - Not Otherwise Specified  
vPvB - Very Persistent and Very Bioaccumulative  
ED - Endocrine disruptor  
None.

Other information

| Full text of H-statements: |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| Aquatic Acute 3            | Hazardous to the aquatic environment – Acute Hazard, Category 3   |
| Aquatic Chronic 3          | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| H402                       | Harmful to aquatic life                                           |
| H412                       | Harmful to aquatic life with long lasting effects                 |

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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.