

Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011) Issue date: 02/08/2022 Revision date: 02/08/2022

Supersedes: 12/12/2019

Version: 4.0

#### **SECTION 1: Identification GHS Product identifier** 1.1. Product form Mixture Product name CFS-P BA / CP 618 / CFS-D 1" / CFS-D 25 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 Firestop putty pad / stick / cable disc Use of the substance/mixture Recommended uses and restrictions For professional users only 1.4. Supplier's details Supplier Department issuing data specification sheet Hilti AG P.T. Hilti Nusantara The Garden Center Level 3 No. 3-11B, Kawasan Feldkircherstraße 100 Komersial Cilandak 9494 Schaan - Liechtenstein JI. Raya Cilandak KKO T +423 234 2111 12560 Jakarta - Indonesia T +62 21 789 0850 - F +62 21 7890845 1.5. **Emergency phone number** Emergency number Schweizerisches Toxikologisches Informationszentrum - 24h Service +41 44 251 51 51 (international) +62 21 789 0850

### **SECTION 2: Hazard identification**

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS Not classified

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

Labelling according to the United Nations GHS

#### 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

#### 3.2. Mixtures

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



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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 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 ea to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
I.2. Most important symptoms/effects,	acute and delayed
Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.
Potential adverse human health effects and symptoms	Based on available data, the classification criteria are not met.
Treat symptomatically.	ttention and special treatment needed, if necessary
Freat symptomatically.	
Freat symptomatically.         SECTION 5: Fire-fighting measures         5.1.       Suitable extinguishing media	s
Freat symptomatically. SECTION 5: Fire-fighting measures	
Treat symptomatically. SECTION 5: Fire-fighting measures 5.1. Suitable extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream.
Treat symptomatically. SECTION 5: Fire-fighting measures 5.1. Suitable extinguishing media Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream.
<b>SECTION 5: Fire-fighting measures 5.1. Suitable extinguishing media</b> Unsuitable extinguishing media <b>5.2. Specific hazards arising from the o</b> Hazardous decomposition products in case of fire	Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream. <b>chemical</b> Carbon dioxide. Carbon monoxide.
Treat symptomatically. SECTION 5: Fire-fighting measures 5.1. Suitable extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Specific hazards arising from the of Hazardous decomposition products in case of fire	Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream. <b>chemical</b> Carbon dioxide. Carbon monoxide.

SECI	SECTION 6: Accidental release measures			
6.1.	Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personnel			
Emerg	gency procedures	Evacuate unnecessary personnel.		
6.1.2.	For emergency responders			
Protec	tive equipment	For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection.		
Emerg	gency procedures	Ventilate area.		
6.2.	Environmental precautions			
Prevent	Prevent entry to sewers and public waters.			

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up

On land, sweep or shovel into suitable containers.



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Precautions for safe handling       Wash hands and other exposed areas with mild scap and water before eating, drinking smiking and when leaving work.         Hygiene measures       Do not eat, drink or smoke when using this product. Always wash hands after handling product. Wash contaminated clothing before reuse.         Conditions for safe storage, including any incompatibilities         Storage conditions       Store at ambient temperature.         incompatible products       Store at ambient temperature.         incompatible materials       Sources of ignition. Direct sunlight.         Storage temperature       -5 - 40 °C         ECTION 8: Exposure controls/personal protection         1.       Control parameters         Additional information       The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.         2.       Appropriate engineering controls         Derinformation       Do not eat, drink or smoke during use.         3.       Individual protection measures, such as personal protective equipment (PPE)         Hand protection       Wear protective gloves.         Eye protection       Chemical goggles or safety glasses         Skin and body protection       Wear suitable protective clothing         Personal protective equipment symbol(s)       Control so additional information available         ECTION 9: Physical and chemical properties		
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Storage conditions       Store at ambient temperature.         Incompatible products       Storong bases. Strong acids.         Incompatible materials       Sources of ignition. Direct sunlight.         Storage temperature       -5 - 40 °C         ECTION 8: Exposure controls/persor protection         1.       Control parameters         Additional information       The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.         2.       Appropriate engineering controls         Dther information       Do not eat, drink or smoke during use.         3.       Individual protection measures, such as personal protective equipment (PPE)         Hand protection       Wear protective gloves.         Eye protection       Chemical goggles or safety glasses         Skin and body protection       Wear suitable protective clothing         Personal protective equipment symbol(s)       Image for the other components         o additional information available       Store at autible protective clothing         Personal protective available protective equipment or symbol(s)       Image for the other components         o additional information available       Store at autible protective clothing         Personal protective equipment symbol(s)       Image for the other components         o additional information available </td <td>Hygiene measures</td> <td>Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.</td>	Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.
Incompatible products Strong bases. Strong acids. Sources of ignition. Direct sunlight. Storage temperature -5 - 40 °C ECTION 8: Exposure controls/persor protection Additional information The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product. Additional information Do not eat, drink or smoke during use. Additional protection measures, such as personal protective equipment (PPE) Hand protection Measures, such as personal protective clothing Personal protective equipment symbol(s) <b>Additional information available</b> Experiment information available Experiment information available Experiment information available Experiment information available Physical state Mentical properties For Mande Mentical Properties For	.2. Conditions for safe st	orage, including any incompatibilities
Incompatible materials Sources of ignition. Direct sunlight. Storage temperature -5-40 °C ECTION 8: Exposure controls/personal protection Additional information relevant for this product. Additional information Do not eat, drink or smoke during use. Additional protection measures, such = personal protective equipment (PPE) Hand protective equipment symbol(s) Personal protective equipment symbol(s) Additional information available EXERCION 9: Physical and chemical properties EXERCION 9: Physical and chemical properties Physical state Measures and the mice approxements Physical state Measures and the mice approxements Storage and the mice approxements and the mice approxements Storage and the mice approxements and the mice approxements Storage and the mice approxements and the mice approxements Physical state Measures and the mice approxements Storage and the mice approxements and the mice approxements and the mice approxement approxem	Storage conditions	Store at ambient temperature.
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ECTION 8: Exposure controls/personal protection         Additional information         Additional information       The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.         Control parameters         Additional information         Do not eat, drink or smoke during use.         Control protection measures, such as personal protective equipment (PPE)         Hand protection measures, such as personal protective equipment (PPE)         Hand protection         Mear protective gloves.         Eye protection       Chemical goggles or safety glasses         Skin and body protection         Wear suitable protective clothing         Personal protective equipment symbol(s) <b>Colspan="2" Colspan="2" Colspan="2" Colspan="2" Colspan= 2 Colspan= 2</b>	Incompatible materials	Sources of ignition. Direct sunlight.
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Other information       Do not eat, drink or smoke during use.         3.       Individual protection measures, such as personal protective equipment (PPE)         Hand protection       Wear protective gloves.         Eye protection       Chemical goggles or safety glasses         Skin and body protection       Wear suitable protective clothing         Personal protective equipment symbol(s)       Wear suitable protective clothing         Image: A state body protection available       Image: A state body body body body body body body body	Additional information	The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.
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Skin and body protection Wear suitable protective clothing   Personal protective equipment symbol(s)   Image: Comparison of the other components   O additional information available   Image: Comparison of the other components   Physical and chemical properties   Image: Physical and chemical properties   Physical state   Solid	Hand protection	Wear protective gloves.
Personal protective equipment symbol(s)  A. Exposure limit values for the other components o additional information available  ECTION 9: Physical and chemical properties  A. Basic physical and chemical properties  Physical state Solid	Eye protection	Chemical goggles or safety glasses
<ul> <li>A. Exposure limit values for the other components o additional information available</li> <li>ECTION 9: Physical and chemical properties</li> <li>A. Basic physical and chemical properties</li> <li>Physical state</li> </ul>	Skin and body protection	Wear suitable protective clothing
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ECTION 9: Physical and chemical properties 1. Basic physical and chemical properties Physical state Solid	3.4. Exposure limit values	for the other components
Basic physical and chemical properties       Physical state     Solid	o additional information available	
Physical state Solid	ECTION 9: Physical and	I chemical properties
Physical state Solid	.1. Basic physical and ch	emical properties
	Physical state	• •
	Appearance	Pasty
	Molecular mass	-



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Explosive limits	Not applicable
Lower explosive limit (LEL)	Not applicable
Upper explosive limit (UEL)	Not applicable
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
рН	Not relevant
pH solution	Not available
Viscosity, kinematic (calculated value) (40 °C)	Not applicable
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapour pressure	Not available
Vapour pressure at 50 °C	Not available
Density	1,6 g/cm <sup>3</sup>
Relative density	Not available
Relative vapour density at 20 °C	Not applicable
Solubility	Water: Insoluble
Particle size	Not available
Particle size distribution	Not available
Particle shape	Not available
Particle aspect ratio	Not available
Particle specific surface area	Not available

#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

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. 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.

SECTI	SECTION 11: Toxicological information			
11.1.	Information on toxicological effects			
Acute to	xicity (oral)	Not classified		

Acute toxicity (dermal)



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Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
	pH: Not relevant
Serious eye damage/irritation	Not classified
	pH: Not relevant
Respiratory or skin sensitisation	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
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	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

#### 12.2. Persistence and degradability

CFS-P BA / CP 618 / CFS-D 1" / CFS-D 25	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

CFS-P BA / CP 618 / CFS-D 1" / CFS-D 25	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

CFS-P BA / CP 618 / CFS-D 1" / CFS-D 25	
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.



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## SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods Product/Packaging disposal recommendations Ecology - waste materials Dispose in a safe manner in accordance with local/national regulations. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / RID /

ADR	IMDG	ΙΑΤΑ	RID
14.1. UN number or ID numbe	r		
Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping nam	10		
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

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



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SECTION 16: Other inf	ormation				
SDS Major/Minor	None				
Issue date	02/08	/2022			
Revision date	02/08	/2022			
Supersedes	12/12	/2019			
Section	Changed item		Change	Comments	
				general update	
Other information None.					
Full text of H-statements:					
H301		Toxic	Toxic if swallowed		
H400		Very	Very toxic to aquatic life		
H402		Harm	Harmful to aquatic life		
H410		Very	Very toxic 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.