

Safety Data Sheet

According to ICOP 2014 Issue date: 02/08/2022

Revision date: 2/8/2022

Supersedes: 12/12/2019

Version: 4.0

SECTION 1: Identification of the hazardous chemical and of the supplier

1.1.	Product identifier				
Name		CFS-P BA / CP 618 / CFS-D 1" / CFS-D 25			
Produc	ct form	Mixture			
Produ	ct code	BU Fire Protection			
1.2.	Other means of identification				
No addi	No additional information available				
1.3.	Recommended use of the chemical and restrictions on use				
No addi	No additional information available				
1.4.	Supplier's details				
Supplier Hilti (Malaysia) Sdn. Bhd. F-5-A, Sime Darby Brunsfield Tower, No. 2, Jalan F Oasis Square, Oasis Damansara 47301 Petaling Jaya, Selangor - Malaysia T +60 3 5628 7222 ; 1800 880 985 toll free - F +60 3 7848 7399		Department issuing data specification sheet Hilti AG PJU 1A/7A Feldkircherstraße 100 9494 Schaan - Liechtenstein T +423 234 2111 chemicals.hse@hilti.com			
1.5.	Emergency phone number				
Emergency number Schweizerisches Toxikologisches Informationszentrum – 24h Service +41 44 251 51 51 (international) +60 3 5628 7222 ; 1800 880 985 toll free		Schweizerisches Toxikologisches Informationszentrum – 24h Service			
		+41 44 251 51 51 (international)			

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to Industry Code of Practice on chemicals classification and hazard communication (2014) Not classified

2.2. Label elements

Labelling according to Industry Code of Practice on chemicals classification and hazard communication (2014) No labelling applicable

2.3. Other hazards not contributing to the classification

No additional information available

SECTION 3: Composition and information of the ingredients of the hazardous chemical

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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SECT	ION 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 skin contact First-aid measures after eye contact		Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy 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.	
4.2.	Most important symptoms and effe	cts, both acute and delayed	
Sympto	ms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.	
4.3.	4.3. Indication of any immediate medical attention and special treatment needed		
Other m	nedical advice or treatment	Treat symptomatically.	
SECT	ION 5: Firefighting measures		
5.1.	Extinguishing media		
	extinguishing media ble extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream.	
5.2.	Special hazards arising from the su	bstance or mixture	
Hazardo	ous decomposition products in case of fire	Carbon dioxide. Carbon monoxide.	
Firefigh	ting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any	
Protection during firefighting		chemical fire. Prevent fire fighting water from entering the environment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection.	
SECT	ION 6: Accidental release mea	sures	
6.1.	Personal precautions, protective eq	uipment and emergency procedures	
6.1.1. Emerge	For non-emergency personnel ncy procedures	Evacuate unnecessary personnel.	
6.1.2.	For emergency responders		

Protective equipment

Emergency procedures

For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

On land, sweep or shovel into suitable containers.

SECTION 7: Handling and storage			
7.1. Prec	autions for safe handling		
Precautions for safe handling		Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.	

Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

Hygiene measures



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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Incompatible products Incompatible materials Storage temperature Store at ambient temperature. Strong bases. Strong acids. Sources of ignition. Direct sunlight. -5 – 40 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

No additional information available

8.3. Appropriate engineering controls

No additional information available

8.4. Personal protective equipment

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):



SECTION 9: Physical and chemical properties

Physical state	Solid
Appearance	Pasty.
Colour	red
Odour	characteristic
Odour threshold	Not determined
рН	Not relevant
Melting point, Freezing point	Melting point: Not applicable
Boiling point	No data available
Flash point	Not applicable
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable, Non flammable.
Explosive limits	No data available



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Vapour pressure Relative vapour density at 20 °C Relative density Solubility	No data available No data available No data available Water: Insoluble
Partition coefficient n-octanol/water (Log Pow)	No data available
Partition coefficient n-octanol/water (Log Kow)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity, kinematic	1.6 g/cm ³
Viscosity, dynamic	No data available
Density	1.6 g/cm ³
Molecular mass	Not determined

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. Information on toxicological effects

Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	Not classified Not classified Not classified
Skin corrosion or irritation	Not classified pH: Not relevant
Serious eye damage or eye irritation Respiratory or skin sensitisation	Not classified Not classified
Germ cell mutagenicity Carcinogenicity	Not classified Not classified
Reproductive toxicity Specific target organ toxicity (STOT) – single exposure	Not classified Not classified
Specific target organ toxicity (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.



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SECTION 12: Ecological information	511
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
Other information	Avoid release to the environment.
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
SECTION 13: Disposal information	
13.1. Disposal methods	
Waste treatment methods	Dispose in a safe manner in accordance with local/national regulations.
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	Avoid release to the environment.
SECTION 14: Transport informatic	

In accordance with ADR / IMDG / IATA / RID /

ADR	IMDG	ΙΑΤΑ	RID	
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	
14.2. UN proper shipping na	ne			
Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	



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ADR	IMDG	ΙΑΤΑ	RID
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazar	ds		
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information a	available		

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

14.8. 14.8. Hazchem or Emergency Action Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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Other information	None.
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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.