

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 CP 617 / CP 619

Product form Mixture

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

No additional information available

1.4. Supplier's details

Supplier

Hilti (Malaysia) Sdn. Bhd.

F-5-A, Sime Darby Brunsfield Tower, No. 2, Jalan PJU 1A/7A

Oasis Square, Oasis Damansara

47301 Petaling Jaya, Selangor - Malaysia

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: 1800 880 985 toll free - F +60 3 7848 7399

Department issuing data specification sheet

Hilti AG

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

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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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

First-aid measures after skin contact Was

First-aid measures after eye contact

First-aid measures after ingestion

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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.

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects

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

4.3. Indication of any immediate medical attention and special treatment needed

Other medical advice or treatment

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire

Firefighting instructions

Protection during firefighting

Carbon dioxide. Carbon monoxide.

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

Evacuate unnecessary personnel.

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.

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. Precautions 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.

Hygiene measures

Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Wash contaminated clothing before reuse.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditionsStore at ambient temperature.Incompatible productsStrong bases. Strong acids.Incompatible materialsSources of ignition. Direct sunlight.

Storage temperature -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
pH 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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No data available Vapour pressure No data available Relative vapour density at 20 °C Relative density No data available Solubility Water: Insoluble Partition coefficient n-octanol/water (Log Pow) No data available Partition coefficient n-octanol/water (Log Kow) No data available No data available Auto-ignition temperature Decomposition temperature No data available 1.6 g/cm³ Viscosity, kinematic Viscosity, dynamic No data available Density 1.6 g/cm³ 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

Information on toxicological effects

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

Germ cell mutagenicity Not classified Carcinogenicity Not classified Reproductive toxicity Not classified Specific target organ toxicity (STOT) - single Not classified

exposure

Specific target organ toxicity (STOT) - repeated

exposure

Aspiration hazard

Potential adverse human health effects and

symptoms

Based on available data, the classification criteria are not met.

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Not classified

Not classified



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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)

Hazardous to the aquatic environment, long-

Not classified

Not classified

term (chronic)

Other information Avoid release to the environment.

12.2. Persistence and degradability

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Persistence and degradability	Not established.	

12.3. Bioaccumulative potential

CP 617 / CP 619		
Bioaccumulative potential	Not established.	

12.4. Mobility in soil

CP 617 / CP 619		
Mol	bility 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 information

In accordance with ADR / IMDG / IATA / RID /

ADR	IMDG	IATA	RID			
14.1. UN number or ID number						
Not regulated	Not regulated	Not regulated	Not regulated			
14.2. UN proper shipping name						
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	IATA	RID			
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

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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.

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