

CFS-CU / CP 651N

Product Safety Information Sheet

A safety data sheet is not required for this product. This Product Safety Information Sheet has been created on a voluntary basis

Issue date: 13/02/2024

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Version: 4.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form	Article
Product name	CFS-CU / CP 651N
Product code	BU Fire Protection



Product group	End product
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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 cushion
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1.4. Supplier's details

Supplier

Hilti (South Africa) (Pty) Ltd.
2 Tugela Lane, Waterfall Logistics Precinct Corner Bridal Veil Road and R101
ZA- 2090 Midrand
South Africa
T +2711 237300 - F +2711 2373111
Customercare.za@hilti.com

Department issuing data specification sheet

Hilti AG
Feldkircherstraße 100
FL- 9494 Schaan
Liechtenstein
T +423 234 2111
chemicals.hse@hilti.com

1.5. Emergency phone number

Emergency number	Emergency CONTACT (24-Hour-Number): GBK GmbH Global Regulatory Compliance +49 (0)6132-84463 +2711 237300
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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

Hazardous ingredients	Diphosphoric acid, compound with 1,3,5-triazine-2,4,6-triamine (1:2)
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2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification	The product is classified as "article" and consequently exempted from classification and labeling requirements
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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Diphosphoric acid, compound with 1,3,5-triazine-2,4,6-triamine (1:2)	CAS-No.: 13518-93-9	10 – 25	Acute toxicity (oral), Category 5, H303 Acute toxicity (inhalation:dust,mist) Category 4, H332 Carcinogenicity, Category 2, H351 Reproductive toxicity, Category 2, H361 Specific target organ toxicity – Repeated exposure, Category 2, H373

Comments

The product is classified as "article" and consequently exempted from classification and labeling requirements

Full text of H-statements: see section 16

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	In case of leakage of substances, the information below may be useful. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	In case of leakage of substances, the information below may be useful. 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	In case of leakage of substances, the information below may be useful. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	In case of leakage of substances, the information below may be useful. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. 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.

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

No additional information available

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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.
Protection during firefighting	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.
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6.1.2. For emergency responders

Protective equipment	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	On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials.
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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.
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7.2. Conditions for safe storage, including any incompatibilities

Technical measures	No technical measures are necessary during normal use.
Storage conditions	Store in a dry place.
Incompatible materials	Sources of ignition.
Storage temperature	-5 – 40 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Other information	Do not eat, drink or smoke during use.
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8.3. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment:

General recommendations. Construction Industries. Wear protective gloves. Wear eye protection. Wear protective clothing.

Hand protection	Wear protective gloves.
Eye protection	Chemical goggles or safety glasses
Skin and body protection	Wear suitable protective clothing

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Personal protective equipment symbol(s)



8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	Solid
Appearance	Article. Firestop cushion
Colour	Not available
Odour	Not available
Odour threshold	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flammability	Non flammable.
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	> 150 °C
pH	Not available
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	Not available
Relative density	Not available
Relative vapour density at 20°C	Not applicable
Solubility	insoluble in water.
Particle size	Not available

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

Explosive properties	Product is not explosive
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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

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10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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

Diphosphoric acid, compound with 1,3,5-triazine-2,4,6-triamine (1:2) (13518-93-9)	
LD50 oral rat	5000 mg/kg bodyweight OECD 423
LD50 dermal rat	> 2000 mg/kg bodyweight OECD 402
LC50 Inhalation - Rat	3,81 mg/l/4h OCED 436

Skin corrosion/irritation Not classified

Serious eye damage/irritation Not classified

Respiratory or skin sensitisation Not classified

Germ cell mutagenicity Not classified

Carcinogenicity Not classified

The product is classified as "article" and consequently exempted from classification and labeling requirements

Reproductive toxicity Not classified

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STOT-single exposure Not classified

STOT-repeated exposure Not classified

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Diphosphoric acid, compound with 1,3,5-triazine-2,4,6-triamine (1:2) (13518-93-9)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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

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

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Persistence and degradability	Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.



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Diphosphoric acid, compound with 1,3,5-triazine-2,4,6-triamine (1:2) (13518-93-9)	
Partition coefficient n-octanol/water (Log Kow)	-1,24 20°C

12.4. Mobility in soil

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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

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
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



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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 2024/02/13
Supersedes 2022/10/20

Section	Changed item	Change	Comments
			article safety information

Other information

None.

Full text of H-statements:	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Carc. 2	Carcinogenicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
H303	May be harmful if swallowed
H332	Harmful if inhaled
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

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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.