

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 12/12/2016

Revision date: 12/12/2016

Supersedes: 12/12/2016

Version: 4.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form

Name

Product code

Mixture

Hilti Firestop Joint Spray CFS-SP WB; CP 672

BU Chemicals



1.2. Relevant identified uses of the substance or mixture and uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Hilti (Canada) Corp. 2360 Meadowpine Boulevard L5N 6S2 Mississauga, Ontario - Canada T+1905 8139200 1-800-363-4458 toll free - F +1 905 813 9009

Supplier

Hilti (Canada) Corp. 2360 Meadowpine Boulevard L5N 6S2 Mississauga, Ontario - Canada T+1905 8139200 1-800-363-4458 toll free - F +1 905 813 9009 Department issuing data specification sheet

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

1.4. Emergency telephone number

Emergency number

Chem-Trec

Tel.: 1 800 424 9300 (USA, PR, Virgin Islands, Canada)

Tel.: 703 527 3887 (Other countries)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Full text of H statements : see section 16

H361

2.2. Label elements

GHS-CA labelling

Hazard pictograms (GHS-CA)





Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Signal word (GHS-CA)

Warning

Hazard statements (GHS-CA)

H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS-CA)

P280 - Wear eye protection, protective clothing, protective gloves P308+P313 - IF exposed or concerned: Get medical advice/attention

2.3. Other hazards

No additional information available

Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

Not applicable

Name	Product identifier	%	Classification (GHS-CA)
hexaboron dizinc undecaoxide	(CAS No) 12767-90-7	1 - 2.5	Repr. 2, H361 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

Get medical advice/attention if you feel unwell.

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 easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

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

No additional information available

First-aid measures after ingestion

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

No additional information available

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media

No additional information available

Specific hazards arising from the hazardous product

No additional information available

Special protective equipment and precautions for fire-fighters

Protection during firefighting

Self-contained breathing apparatus. Complete protective clothing.

12/12/2016



Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up

Mechanically recover the product.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

Wear personal protective equipment.

Hygiene measures

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Keep cool. Store in a dry place.

Storage temperature

5 - 25 °C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment

Protective clothing. Safety glasses. Gloves.







Hand protection

Eye protection

Skin and body protection

Protective gloves. EN 374. Safety glasses. EN 166. EN 170. Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Appearance

Pasty.

Molecular mass

Not determined

Colour

white. red. Grey.

Odour threshold

characteristic.
Not determined

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≈ 8.6

Relative evaporation rate (butylacetate=1)

No data available

Melting point Freezing point Not applicable
No data available

12/12/2016

EN (English)



Safety Data Sheet

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No data available **Boiling point** Flash point Not applicable No data available Auto-ignition temperature No data available Decomposition temperature Flammability (solid, gas) Not applicable Vapour pressure No data available Relative vapour density at 20 °C No data available Relative density No data available Density 1.28 kg/l

Solubility
No data available
Log Pow
No data available
Viscosity, kinematic
No data available
Viscosity, dynamic
No data available
Explosive properties
No data available
Oxidising properties
No data available
Explosive limits
No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Serious eye damage/irritation

Reactivity The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

Conditions to avoid None under recommended storage and handling conditions (see section 7).

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)

Acute toxicity (dermal)

Acute toxicity (inhalation)

Not classified

Not classified

Not classified

Skin corrosion/irritation Not classified

pH: ≈ 8.6 Not classified

pH: ≈ 8.6
Respiratory or skin sensitization Not classified

Germ cell mutagenicity Not classified Carcinogenicity Not classified

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure)

Not classified
Specific target organ toxicity (repeated Not classified exposure)

Aspiration hazard Not classified



Safety Data Sheet

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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

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hexaboron dizinc undecaoxide (12767-90-7)	
LC50 fish 1	2.4 mg/l (LC50; 96 h)
EC50 Daphnia 1	76 mg/l (LC50; 48 h)

12.2. Persistence and degradability

hexaboron dizinc undecaoxide (12767-90-7)	
Persistence and degradability	Biodegradability: not applicable. Adsorbs into the soil.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

GWPmix comment

No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

Waste disposal recommendations Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)
Proper Shipping Name (IMDG)
Proper Shipping Name (IATA)
Proper Shipping Name (ADN)
Proper Shipping Name (ADN)
Proper Shipping Name (RID)
Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) Not applicable

IMDG

Transport hazard class(es) (IMDG) Not applicable

IATA

Transport hazard class(es) (IATA) Not applicable

12/12/2016 EN (English)



Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

ADN

Transport hazard class(es) (ADN) Not applicable

RID

Transport hazard class(es) (RID) Not applicable

14.4. Packing group

Packing group (ADR)

Packing group (IMDG)

Packing group (IATA)

Packing group (IATA)

Packing group (ADN)

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

14.5. Environmental hazards

Dangerous for the environment No Marine pollutant No

Other information No supplementary information available

14.6. Special precautions for user

- Overland transport

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Carriage prohibited (ADN) No Not subject to ADN No

- Rail transport

Carriage prohibited (RID) No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. National regulations

No additional information available

15.2. International regulations

No additional information available

SECTION 16: Other information

 SDS Major/Minor
 None

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Full text of H-statements:

H361	Suspected of damaging fertility or the unborn child
H411	Toxic to aquatic life with long lasting effects

SDS_CA_Hilti

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

12/12/2016