

# Hilti Spray

## Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR)

Issue date: 05/12/2025

Revision date: 05/12/2025

Supersedes: 02/25/2022

Version: 2.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form

Mixture

Name

Hilti Spray

Product code

BU Direct Fastening



#### 1.2. Recommended use and restrictions on use

Recommended use

For professional use only, lubricants

#### 1.3. Supplier

**Supplier**

Hilti (Canada) Corp.

2201 Bristol Circle

Suite 700

CA L6H 0J8 Oakville, Ontario

Canada

T +1905 8139200

1-800-363-4458 toll free, F +1 905 813 9009

**Department issuing data specification sheet**

Hilti AG

Feldkircherstraße 100

FL 9494 Schaan

Liechtenstein

T +423 234 2111

[product.compliance-direct.fastening@hilti.com](mailto:product.compliance-direct.fastening@hilti.com)

#### 1.4. Emergency telephone number

Emergency number

Emergency CONTACT (24-Hour-Number)

GBK/Infotrac ID 101022

(USA domestic) 1 800 535 5053

or international (001) 352 323 3500

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

**Classification (GHS CA)**

Not classified

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

**GHS CA labelling**

No labelling applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS CA)

No data available



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### 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 criteria of schedule 1, item 3 of the Hazardous Products Regulations.

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. Allow the victim to rest.
First-aid measures after skin contact	If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Wash skin with plenty of water.
First-aid measures after eye contact	Rinse immediately with plenty of water. 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. Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures general	Take off immediately all contaminated clothing. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	No information available.
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#### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	No additional information available.
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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

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

Unsuitable extinguishing media	Do not use a heavy water stream.
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#### 5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire	Thermal decomposition generates : Carbon dioxide. Carbon monoxide.
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#### 5.4. Special protective equipment and precautions 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	Self-contained breathing apparatus. 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

General measures	Spilled material may present a slipping hazard.
Personal Precautions, Protective Equipment and Emergency Procedures	Evacuate unnecessary personnel.

#### 6.2. Methods and materials for containment and cleaning up

For containment	Collect spillage.
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Methods for cleaning up

This material and its container must be disposed of in a safe way, and as per local legislation. Mechanically recover the product. Store away from other materials.

Other information

Dispose of materials or solid residues at an authorized site.

### 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

Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures

Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Keep cool. Protect from sunlight. Store in a well-ventilated place.

Incompatible materials

Sources of ignition. Direct sunlight. Moisture.

Storage temperature

5 – 25 °C

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Environmental exposure controls

Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

**Personal protective equipment:**

Not required for normal conditions of use.

<b>Hand protection:</b>				
In case of repeated or prolonged contact wear gloves. Nitrile rubber gloves				
Type	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0,12	

<b>Eye protection:</b>
Not required. Avoid contact with eyes. CSA Z94.3:20

<b>Skin and body protection:</b>
Wear suitable protective clothing

<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	No data available
Colour	Yellow
Odour	Mixture contains one or more component(s) which have the following odour: characteristic
Odour threshold	No data available
pH	No data available
Relative evaporation rate (butylacetate=1)	No data available
Relative evaporation rate (ether=1)	No data available
Melting point	Not applicable
Freezing point	No data available
Boiling point	300 °C
Flash point	240 °C
Auto-ignition temperature	No data available
Decomposition temperature	200 °C
Flammability (solid, gas)	Not applicable
Vapour pressure	No data available
Vapour pressure at 50°C	1 hPa
Relative vapour density at 20°C	No data available
Relative density	No data available
Density	0.93 g/cm <sup>3</sup>
Solubility	No data available
Partition coefficient n-octanol/water (Log Pow)	No data available
Viscosity, kinematic	23.4 mm <sup>2</sup> /s (40 °C)
Explosive limits	No data available

#### 9.2. Other information

No additional information available

### 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.
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).
Incompatible materials	Oxidizing agent. Strong acids. Strong bases.
Hazardous decomposition products	Carbon dioxide. Carbon monoxide. fume.
Hardening time:	No additional information available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitization	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met)



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STOT-single exposure	Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	Not classified (Based on available data, the classification criteria are not met)

Hilti Spray	
Viscosity, kinematic	23.4 mm <sup>2</sup> /s (40 °C)
Symptoms/effects	No information available.

## 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 (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	Not classified (Based on available data, the classification criteria are not met)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone	Not classified (Based on available data, the classification criteria are not met)
Other adverse effects	No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation	Disposal must be done according to official regulations.
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	Dispose of contents/container to Avoid release to the environment, Refer to manufacturer/supplier for information on recovery/recycling.
Ecological waste information	Avoid release to the environment.

## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
14.1. UN number			
Not applicable	Not applicable	Not regulated	Not regulated
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not regulated	Not regulated



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TDG	DOT	IMDG	IATA
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not regulated	Not regulated
14.4. Packing group			
Not applicable	Not applicable	Not regulated	Not regulated
14.5. Environmental hazards			
Not applicable	Not applicable	Not regulated	Not regulated
No supplementary information available			

### 14.6. Special precautions for user

#### TDG

Not applicable

#### DOT

Not applicable

#### IMDG

Not regulated

#### IATA

Not regulated

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

## SECTION 16: Other information

Issue date 05-12-2025  
Revision date 05-12-2025  
Supersedes 02-25-2022

#### Indication of changes:

General.

Indication of changes			
Section	Changed item	Change	Comments
1.3	Supplier	Modified	
1.4	Emergency number	Modified	
8.2	Personal protective equipment	Added	

Other information

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



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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.