

#### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Supersedes version of: 11/28/2017 Issue date: 12/14/2022 Revision date: 12/14/2022

Version: 24 0

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

#### 1.1. Product identifier

Product form Mixture Name GC 22

UFI W00P-0A5U-RV25-4RY0 Product code **BU Direct Fastening** 

Vaporizer Container fitted with a sealed spray attachment



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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec For professional use only

Use of the substance/mixture Propellant for direct fastening tools.

#### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Supplier Department issuing data specification sheet

Hilti (Schweiz) AG Hilti Entwicklungsgesellschaft mbH

Soodstrasse 61 Hiltistrasse 6

DE-86916 Kaufering CH- 8134 Adliswil

Schweiz Deutschland

T +41 844 84 84 85 - F +41 844 84 84 86 T +49 8191 906310 - F +49 8191 90176310

info@hilti.ch df-hse@hilti.com

#### 1.4. Emergency telephone number

Emergency number Schweizerisches Toxikologisches Informationszentrum – 24h Service

+41 44 251 51 51 (international)

#### **SECTION 2: Hazards identification**

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

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable gases, Category 1A H220 Gases under pressure : Compressed gas H280

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

GHS02

Signal word (CLP)

Danger Hazard statements (CLP)

H220 - Extremely flammable gas.

H280 - Contains gas under pressure; may explode if heated.



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Precautionary statements (CLP) P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P381 - In case of leakage, eliminate all ignition sources.

P403 - Store in a well-ventilated place.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
isobutane (75-28-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
propene (115-07-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
propane (74-98-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
isobutane(75-28-5)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
propene(115-07-1)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
propane(74-98-6)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

J.Z. MIXTUIES				
Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]	
isobutane	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395- 27	55 - <65	Flam. Gas 1A, H220 Press. Gas (Comp.), H280	



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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propene	CAS-No.: 115-07-1 EC-No.: 204-062-1 EC Index-No.: 601-011-00-9	20 - <30	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
propane	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944- 21	5 - <15	Flam. Gas 1A, H220 Press. Gas (Liq.), H280

Full text of H- and EUH-statements: see section 16

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general Take off immediately all contaminated clothing.

First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact Gently wash with plenty of soap and water.

First-aid measures after eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion Immediately consult a doctor/medical service.

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

No additional information available

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

Treat symptomatically.

#### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media Carbon dioxide. Water spray. Dry powder. Alcohol resistant foam.

Unsuitable extinguishing media Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Explosion hazard Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries.

Hazardous decomposition products in case of fire On burning: release of (highly) toxic gases/vapours. Thermal decomposition generates :

Carbon dioxide. Carbon monoxide.

#### 5.3. Advice for firefighters

Precautionary measures fire Fight fire remotely due to the risk of explosion.

Firefighting instructions DO NOT fight fire when fire reaches explosives. Evacuate area.

Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection.

Self-contained breathing apparatus.

Other information EN 12942. EN 12941.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures Evacuate area. Remove ignition sources.

6.1.1. For non-emergency personnel

Emergency procedures Ventilate spillage area. Evacuate area. No open flames, no sparks, and no smoking.



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#### 6.1.2. For emergency responders

Protective equipment Do not attempt to take action without suitable protective equipment. Breathing apparatus.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Do not flush with water.

#### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Additional hazards when processed Flammable gas. Do not pierce or burn, even after use. Keep away from heat, hot surfaces,

sparks, open flames and other ignition sources. No smoking.

Precautions for safe handling Do not spray on an open flame or other ignition source. Avoid contact with skin, eyes and

clothing. Do not breathe vapours. Prevent the build-up of electrostatic charge.

Hygiene measures 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

Technical measures Proper grounding procedures to avoid static electricity should be followed.

Storage conditions Keep cool. Protect from sunlight. Keep in fireproof place. Store in dry protected location to

prevent any moisture contact.

Incompatible materials Heat sources. Direct sunlight. Sources of ignition.

Storage temperature  $5-25\,^{\circ}\text{C}$ 

Heat and ignition sources Keep away from heat and direct sunlight. Keep away from ignition sources.

Information on mixed storage Do not store with DX powder cartridges.

#### 7.3. Specific end use(s)

No additional information available

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

isobutane (75-28-5)			
Switzerland - Occupational Exposure Limits			
Local name	iso-Butane / iso-Butan		
MAK (OEL TWA) [1]	1900 mg/m³		
MAK (OEL TWA) [2]	800 ppm		
KZGW (OEL STEL)	7600 mg/m³		
KZGW (OEL STEL) [ppm]	3200 ppm		
Critical toxicity	SNC / ZNS		
Regulatory reference	ulatory reference www.suva.ch, 28.03.2022		
propene (115-07-1)			
Switzerland - Occupational Exposure Limits			
Local name	Propylène / Propen		



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propene (115-07-1)			
MAK (OEL TWA) [1]	17500 mg/m³		
MAK (OEL TWA) [2]	10000 ppm		
Critical toxicity	VRS, Asphyxie / OAW, Asphyxie		
Regulatory reference	www.suva.ch, 28.03.2022		
propane (74-98-6)			
Switzerland - Occupational Exposure I	Switzerland - Occupational Exposure Limits		
Local name	Propane / Propan		
MAK (OEL TWA) [1]	1800 mg/m³		
MAK (OEL TWA) [2]	1000 ppm		
KZGW (OEL STEL) 7200 mg/m³			
KZGW (OEL STEL) [ppm] 4000 ppm			
Critical toxicity	Formel / Formal		
Remark	NIOSH		
Regulatory reference	www.suva.ch, 28.03.2022		

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses. EN 166. EN 170

#### 8.2.2.2. Skin protection

#### Skin and body protection:

When using cartridge operated tools, sufficient ear protection must be worn.



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#### Hand protection:

In case of repeated or prolonged contact wear gloves

Hand protection					
Type Material Permeation Thickness (mm) Penetration Standard					Standard
Disposable gloves	Nitrile rubber (NBR)	3 (> 60 minutes)	0,12		EN ISO 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No respiratory protection needed under normal use conditions

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available No additional information available

#### **SECTION 9: Physical and chemical properties**

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

Physical stateGasColourColourless.OdourSweet.Odour thresholdNot availableMelting pointNot applicableFreezing pointNot applicableBoiling pointNot available

Flammability Extremely flammable gas.

Explosive properties Product is not explosive. In use, may form flammable/explosive vapour-air mixture.

Lower explosion limit 1.7 vol % Upper explosion limit 11.1 vol % Not applicable Flash point Not available Auto-ignition temperature Decomposition temperature Not available рΗ Not applicable Viscosity, kinematic Not applicable Solubility insoluble in water. Partition coefficient n-octanol/water (Log Kow) Not available Vapour pressure 8300 hPa Vapour pressure at 50°C Not available

Density 0.6 g/cm³ (DIN 51757)
Relative density Not applicable
Relative vapour density at 20°C Not available
Particle characteristics Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Gas group Gases under pressure : Compressed gas



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#### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

Heat. Sparks. Open flame. Direct sunlight. Overheating.

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information			
l in Regulation (EC) No 1272/2008			
Not classified (Based on available data, the classification criteria are not met)			
Not classified (Based on available data, the classification criteria are not met)			
Not classified (Based on available data, the classification criteria are not met)			
> 18000 ppm			
> 688 mg/m³			
> 280000 ppm (literature)			
Not classified (Based on available data, the classification criteria are not met)			
Not classified (Based on available data, the classification criteria are not met)			
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Not classified (Based on available data, the classification criteria are not met)			
Not classified (Based on available data, the classification criteria are not met)			
Not classified (Based on available data, the classification criteria are not met)			
Container fitted with a sealed spray attachment			

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

No additional information available

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#### 11.2.2. Other information

Potential adverse human health effects and symptoms

No additional information available, No harmful effects are to be expected if used properly. The contained ingredients can be harmful, but they are hermetically enclosed in the article and can not be released.

The dismantling of the article is prohibited.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute)

Hazardous to the aquatic environment, long-term

Not classified (Based on available data, the classification criteria are not met)

Not classified (Based on available data, the classification criteria are not met)

(chronic)	
isobutane (75-28-5)	
LC50 - Fish [1]	24.11 – 147.54 mg/l (Quantitative structure-activity relationship (QSAR))
EC50 - Crustacea [1]	7.02 – 69.43 mg/l (Quantitative structure-activity relationship (QSAR))
ErC50 algae	7.71 – 16.5 mg/l (Quantitative structure-activity relationship (QSAR))
propene (115-07-1)	
LC50 - Fish [1]	43.3 mg/l (72 h; Oncorhynchus mykiss (Rainbow trout); Quantitative structure-activity relationship (QSAR))
LC50 - Fish [1]  EC50 - Crustacea [1]	

#### 12.2. Persistence and degradability

isobutane (75-28-5)		
Persistence and degradability Readily biodegradable.		
propene (115-07-1)		
Persistence and degradability Readily biodegradable in water.		
propane (74-98-6)		
Persistence and degradability Readily biodegradable in water.		

#### 12.3. Bioaccumulative potential

isobutane (75-28-5)			
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (20 °C)		
Bioaccumulative potential	Bioaccumulation unlikely.		
propene (115-07-1)			
Partition coefficient n-octanol/water (Log Kow)	1.77 (20 °C)		
Bioaccumulative potential	Low bioaccumulation potential (Log Kow < 4).		
propane (74-98-6)			
Bioaccumulative potential	Low bioaccumulation potential (Log Kow < 4).		

#### 12.4. Mobility in soil

No additional information available



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#### 12.5. Results of PBT and vPvB assessment

#### GC 22

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

Additional information

Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional legislation (waste)

Waste treatment methods

Product/Packaging disposal recommendations

Additional information

Switzerland - Recommendations

Disposal must be done according to official regulations.

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

Container under pressure. Do not drill or burn even after use.

Flammable vapours may accumulate in the container.

Disposal according to the Technical Ordinance on Waste (TVA), the Ordinance on

Movements of Waste (VeVA) and the DETEC Ordinance concerning lists for the movement

of wastes (LVA).

#### **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / RID

ADR	IMDG	IATA	RID	
14.1. UN number or ID number				
UN 3150	UN 3150	UN 3150	UN 3150	
14.2. UN proper shipping name				
HYDROCARBON GAS REFILLS FOR SMALL DEVICES	HYDROCARBON GAS REFILLS FOR SMALL DEVICES	Hydrocarbon gas Refills for small devices	HYDROCARBON GAS REFILLS FOR SMALL DEVICES	
Transport document description				
UN 3150 HYDROCARBON GAS REFILLS FOR SMALL DEVICES, 2.1, (D)	UN 3150 HYDROCARBON GAS REFILLS FOR SMALL DEVICES, 2.1	UN 3150 Hydrocarbon gas Refills for small devices, 2.1	UN 3150 HYDROCARBON GAS REFILLS FOR SMALL DEVICES, 2.1	
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	



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ADR	IMDG	IATA	RID
No supplementary information available			

#### 14.6. Special precautions for user

#### **Overland transport**

6F Classification code (ADR) Limited quantities (ADR) 0 Excepted quantities (ADR) E0 Packing instructions (ADR) P209 Mixed packing provisions (ADR) MP9 Transport category (ADR) Special provisions for carriage - Loading, unloading CV9 and handling (ADR)

Special provisions for carriage - Operation (ADR) S2 Tunnel restriction code (ADR) D

#### Transport by sea

0 Limited quantities (IMDG) Excepted quantities (IMDG) E0 Packing instructions (IMDG) P003 EmS-No. (Fire) F-D EmS-No. (Spillage) S-U Stowage category (IMDG) В Stowage and handling (IMDG) SW2 MFAG-No 115

#### Air transport

E0 PCA Excepted quantities (IATA) Forbidden PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) Forbidden PCA packing instructions (IATA) 201 PCA max net quantity (IATA) 1kg CAO packing instructions (IATA) 201 CAO max net quantity (IATA) 15kg Special provisions (IATA) A802 ERG code (IATA) 10L

#### Rail transport

Classification code (RID) 6F Limited quantities (RID) 0 Excepted quantities (RID) E0 Packing instructions (RID) P209 MP9 Mixed packing provisions (RID) Transport category (RID) Special provisions for carriage - Loading, unloading CW9 and handling (RID) Colis express (express parcels) (RID) CE<sub>2</sub>

Hazard identification number (RID)

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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#### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
40.	isobutane ; propene ; propane	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Seveso Directive (Disaster Risk Reduction)

Seveso III Part I (Categories of dangerous substances)  Qualifying quantity (tonnes)		es)
	Lower-tier	Upper-tier
P2 FLAMMABLE GASES Flammable gases, Category 1 or 2	10	50

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### Switzerland

Storage class (LK) LK 2 - Liquefied or pressurized gases

#### 15.2. Chemical safety assessment

No additional information available

#### **SECTION 16: Other information**



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Indication of changes			
Section	Changed item	Change	Comments
	General	Modified	SDS EU format according to COMMISSION REGULATION (EU) 2020/878
1	UFI	Added	
1.2	Use of the substance/mixture	Modified	
2.2	Labelling according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
8.2	Personal protective equipment	Modified	
9	Physical and chemical properties	Modified	
11	Toxicological information	Modified	
12.	Ecotoxicological information	Modified	
15	Regulatory information	Added	

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
ED	Endocrine disrupting properties	
EC-No.	European Community number	
EN	European Standard	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
IOELV	Indicative Occupational Exposure Limit Value	
LC50	Median lethal concentration	
LD50	Median lethal dose	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
N.O.S.	Not Otherwise Specified	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	



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Abbreviations and acronyms:	
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
TRGS	Technical Rules for Hazardous Substances
VOC	Volatile Organic Compounds
WGK	Water Hazard Class
vPvB	Very Persistent and Very Bioaccumulative
NOAEL	No-Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level

Data sources Training advice Source: European Chemicals Agency, http://echa.europa.eu/. manufacturer.

Department issuing data specification sheet.

Full text of H- and EUH-statements:	
Flam. Gas 1A	Flammable gases, Category 1A
H220	Extremely flammable gas.
H280	Contains gas under pressure; may explode if heated.
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Press. Gas (Liq.)	Gases under pressure : Liquefied gas

#### SDS EU 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.