

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 08/07/2025 Revision date: 08/07/2025 Version: 1.0

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

#### 1.1. Product identifier

Product form Mixture

Product name Shell Gadus S5 V42P 2.5

Product code BU ET&A

# 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 Lubricant

#### 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

Maagtechnic AG Hilti AG

Sonnentalstrasse 8 Feldkircherstraße 100
CH-8600 Dübendorf 1 FL 9494 Schaan
Switzerland Liechtenstein
T +41 44 824 91 91 T +423 234 2111

<u>lubeinfo@maagtechnic.com</u> <u>product.compliance-power.tools@hilti.com</u>

#### 1.4. Emergency telephone number

Emergency number Emergency CONTACT (24-Hour-Number):

GBK GmbH Global Regulatory Compliance

+49 (0)6132-84463

Country	Organisation/Company	Address	Emergency number	Comment
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096	+972 4 854 1900	

# **SECTION 2: Hazards identification**

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

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

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

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

Harmful to aquatic life with long lasting effects.

## 2.2. Label elements

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

Signal word (CLP)

Hazard statements (CLP) H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) P273 - Avoid release to the environment.

P501 - Dispose of contents and container to an approved waste disposal plant.

EUH-statements EUH208 - Contains zinc naphthenate. May produce an allergic reaction.

08/07/2025 (Version: 1.0) IL - en 1/12



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 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 and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component			
Distillates (Fischer-Tropsch), heavy, C18-50-branched, cyclic and linear (848301-69-9)	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		
zinc naphthenate (84418-50-8)	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		
zinc oxide (1314-13-2)	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		
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	PBT: not yet assessed vPvB: not yet assessed		

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 substance(s) are 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	Component			
Distillates (Fischer-Tropsch), heavy, C18-50-branched, cyclic and linear (848301-69-9)	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			
zinc naphthenate (84418-50-8)	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			
zinc oxide (1314-13-2)	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			
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	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			

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

# 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (Fischer-Tropsch), heavy, C18-50-branched, cyclic and linear	CAS-No.: 848301-69-9 EC-No.: 482-220-0	60 – 80	Asp. Tox. 1, H304
zinc naphthenate	CAS-No.: 84418-50-8 EC-No.: 282-762-6	0.1 - <1	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	Conc.	Classification according to Regulation (EC) No. 1272/2008 [CLP]
zinc oxide	CAS-No.: 1314-13-2 EC-No.: 215-222-5 REACH-no: 01-2119463881- 32	0.1 - <1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	CAS-No.: 68411-46-1 REACH-no: 01-2119491299- 23	0.1 - <1	Repr. 2, H361f Aquatic Chronic 3, H412

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 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 Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest. If experiencing respiratory symptoms: Call a

poison center or a doctor.

First-aid measures after skin contact Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. Wash contaminated clothing before reuse.

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. If eye irritation persists: Get medical

advice/attention.

First-aid measures after ingestion Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

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

Symptoms/effects after skin contact Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin

resulting in disorders such as oil acne/folliculitis. Necrosis. High pressure injection of product under the skin can have very serious consequences even without apparent

symptoms or injuries.

Symptoms/effects after ingestion Ingestion may cause nausea, vomiting and diarrhea.

Chronic symptoms Symptoms may be delayed.

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

No additional information available

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

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

Unsuitable extinguishing media Do not use a heavy water stream.

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

Fire hazard No fire hazard.

Explosion hazard No direct explosion hazard.

Reactivity in case of fire Hazardous decomposition products in case of fire.

Hazardous decomposition products in case of fire Carbon dioxide. Carbon monoxide. Toxic fumes may be released.

#### 5.3. Advice for firefighters

Precautionary measures fire Dispose of fire debris and contaminated fire fighting water in accordance with official

regulations. Do not allow run-off from fire-fighting to enter drains or water courses.

08/07/2025 (Version: 1.0) IL - en 3/12



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Firefighting instructions Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering

the environment. Do not enter fire area without proper protective equipment, including

respiratory protection.

Protection during firefighting Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

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

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

General measures Spilled material may present a slipping hazard.

6.1.1. For non-emergency personnel

Protective equipment Wear recommended personal protective equipment.

Emergency procedures Evacuate unnecessary personnel. Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures Evacuate unnecessary personnel. Ventilate area. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

For containment Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams. Collect all waste in suitable and labelled containers and dispose according to local

legislation.

Methods for cleaning up

Shovel into suitable and closed container for disposal.

Other information

Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

## **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. Do not get

in eyes, on skin, or on clothing. Do not breathe vapours, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. 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 Keep in a cool, well-ventilated place away from heat.

Storage conditions Keep cool. Protect from sunlight. Keep container closed when not in use. Keep only in

original container.

Incompatible materials PVC.

Heat and ignition sources Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smokina.

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

Hygiene measures

No additional information available



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

#### 8.1. Control parameters

# 8.1.1. National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

Monitoring methods		
Monitoring methods	A specific exposure sampling method is not 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:

Avoid all unnecessary exposure.

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







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Wear security glasses which protect from splashes

# 8.2.2.2. Skin protection

# Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

## 8.2.2.3. Respiratory protection

## Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

# 8.2.3. Environmental exposure controls

## Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

No additional information available

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

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

Physical state Liquid Colour light brown. Appearance Pasty. Odour characteristic. Odour threshold Not available Not applicable Melting point Not available Freezing point Not available Boiling point Flammability Not available Lower explosion limit 1 vol % (typical) Upper explosion limit 10 vol % (typical) Flash point Not available Auto-ignition temperature > 320 °C Decomposition temperature Not available рΗ Not applicable

Viscosity, kinematic 42 mm<sup>2</sup>/s (40 °C) ASTM D445

Solubility Water: Negligible Partition coefficient n-octanol/water (Log Kow) Not available

Partition coefficient n-octanol/water (Log Pow) > 6 Data from similar product Vapour pressure < 0.5 Pa (estimated value)

Vapour pressure at 50°C

Density

900 kg/m³ (15 °C)

Relative density

0.9 (15 °C)

Relative vapour density at 20°C

Particle characteristics

Not available

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

VOC content 0 %

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

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

# 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong oxidizing agents.

# 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)

Acute toxicity (dermal)

Acute toxicity (inhalation)

Not classified

Not classified

Distillates (Fischer-Tropsch), heavy, C18-50-branched, cyclic and linear (848301-69-9)			
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)		
zinc naphthenate (84418-50-8)			
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)		
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		
LC50 Inhalation - Rat	> 0.42 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)		
zinc oxide (1314-13-2)			
LD50 oral rat	> 2000 mg/kg OECD guideline No 401/423 micro- and nanomaterial zinc oxide		
LD50 dermal rat	> 2000 mg/kg OECD guideline No 402 - nano zinc oxide		
LC50 Inhalation - Rat	> 5.7 mg/l/4h OECD guideline No 403 - micro zinc oxide		
Skin corrosion/irritation	Not classified		
Additional information	pH: Not applicable Based on available data, the classification criteria are not met		
Serious eye damage/irritation	Not classified		
concae cyc damage/imaien	pH: Not applicable		
Additional information	Based on available data, the classification criteria are not met		
Respiratory or skin sensitisation	Not classified		
Additional information	Based on available data, the classification criteria are not met		
Germ cell mutagenicity	Not classified		
Additional information	Based on available data, the classification criteria are not met		
Carcinogenicity	Not classified		
Additional information	Based on available data, the classification criteria are not met		
Reproductive toxicity	Not classified		
Additional information	Based on available data, the classification criteria are not met		
STOT-single exposure	Not classified		
Additional information	Based on available data, the classification criteria are not met		
STOT-repeated exposure	Not classified		

Additional information Based on available data, the classification criteria are not met	
Shell Gadus S5 V42P 2.5	
Viscosity, kinematic	42 mm²/s (40 °C) ASTM D445

Based on available data, the classification criteria are not met

# 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

#### 11.2.2. Other information

Additional information

Aspiration hazard

Potential adverse human health effects and Based on available data, the classification criteria are not met symptoms

Not classified

08/07/2025 (Version: 1.0) IL - en 7/12



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general

Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term

Not classified

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

Harmful to aquatic life with long lasting effects.

zinc naphthenate (84418-50-8)		
LC50 - Fish [1]	≈ 5.62 mg/l Test organisms (species): Pimephales promelas	
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)		
LC50 - Fish [1] > 100 mg/l		
LC50 - Other aquatic organisms [1]	> 100 mg/l	

#### 12.2. Persistence and degradability

Shell Gadus S5 V42P 2.5		
Persistence and degradability	No additional information available.	

#### 12.3. Bioaccumulative potential

Shell Gadus S5 V42P 2.5		
Partition coefficient n-octanol/water (Log Pow)	> 6 Data from similar product	
Bioaccumulative potential	Not established.	
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)		
Bioconcentration factor (BCF REACH) 411		

# 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

## Shell Gadus S5 V42P 2.5

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

## 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 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.

Sewage disposal recommendations Disposal must be done according to official regulations.

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

Additional information Do not re-use empty containers.

Ecological waste information Avoid release to the environment.

European List of Waste (LoW, EC 2000/532) 12 01 12\* - spent waxes and fats

08/07/2025 (Version: 1.0) IL - en 8/12



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

HP Code

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of 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		-1		
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	)	1	ı	

## 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

# **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		
3(c)	Shell Gadus S5 V42P 2.5; zinc naphthenate; Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene		
3(b)	Distillates (Fischer-Tropsch), heavy, C18-50-branched, cyclic and linear; zinc naphthenate; Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene		



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### **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 2024/590 on substances that deplete the ozone layer)

### VOC Directive (2004/42)

VOC content 0 %

#### Explosives Precursors Regulation (EU 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 (EC 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

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Abbreviations and acronyms:			
ACGIH	American Conference of Government Industrial Hygienists		
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		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
CAS-No.	Chemical Abstract Service number		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
COD	Chemical oxygen demand (COD)		
CSA	Chemical safety assessment		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:				
EC50	Median effective concentration			
ED	Endocrine disruptor			
EN	European Standard			
EWC	European waste catalogue			
IARC	International Agency for Research on Cancer			
IATA	International Air Transport Association			
IMDG	International Maritime Dangerous Goods			
LC50	Median lethal concentration			
LD50	Median lethal dose			
LOAEL	Lowest Observed Adverse Effect Level			
Log Kow	Partition coefficient n-octanol/water (Log Kow)			
Log Pow	Partition coefficient n-octanol/water (Log Pow)			
MAK	maximum workplace concentration			
NOAEC	No-Observed Adverse Effect Concentration			
NOAEL	No-Observed Adverse Effect Level			
NOEC	No-Observed Effect Concentration			
N.O.S.	Not Otherwise Specified			
OECD	Organisation for Economic Co-operation and Development			
OEL	Occupational Exposure Limit			
OSHA	Occupational Safety Health Administration			
PBT	Persistent Bioaccumulative Toxic			
PNEC	Predicted No-Effect Concentration			
PPE	Personal protection equipment			
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail			
SDS	Safety Data Sheet			
STP	Sewage treatment plant			
TF	Technical function			
ThOD	Theoretical oxygen demand (ThOD)			
TLM	Median Tolerance Limit			
TWA	Time Weighted Average			
VOC	Volatile Organic Compounds			
vPvB	Very Persistent and Very Bioaccumulative			
UFI	Unique Formula Identifier			

Other information None.



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:				
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1			
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1			
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2			
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3			
Asp. Tox. 1	Aspiration hazard, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
Repr. 2	Reproductive toxicity, Category 2			
Skin Sens. 1B	Skin sensitisation, category 1B			
H304	May be fatal if swallowed and enters airways.			
H317	May cause an allergic skin reaction.			
H319	Causes serious eye irritation.			
H361f	Suspected of damaging fertility.			
H400	Very toxic to aquatic life.			
H410	Very toxic to aquatic life with long lasting effects.			
H411	Toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			
EUH208	Contains zinc naphthenate. May produce an allergic reaction.			

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:					
Aquatic Chronic 3	H412	Calculation method			

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.