CFS-SP SIL

Safety Data Sheet

according to SOR/2015-17, Hazardous Products Regulations (HPR)
Issue date: 10/27/2025 Revision date: 10/27/2025 Supersedes: 12/13/2021 Version: 5.0

SECTION 1: Identification

1.1. Product identifier

Product form	Mixture
Trade name	CFS-SP SIL
Product code	BU Fire Protection

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

No additional information available

1.4. Supplier's details

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
ca-sales@hilti.com

Department issuing data specification sheet
Hilti AG
Feldkircher Strasse
FL 9494 Schaan
Liechtenstein
T +423 234 2111
product.compliance-fire.protection@hilti.com

1.5. 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)

Skin sensitization, Category 1	H317	May cause an allergic skin reaction
Carcinogenicity, Category 1B	H350	May cause cancer.

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA)

Signal word (GHS CA) Danger

Hazard statements (GHS CA)
H317 - May cause an allergic skin reaction
H350 - May cause cancer.

Precautionary statements (GHS CA)
P261 - Avoid breathing vapours.
P280 - Wear eye protection, protective clothing, protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of water.

P308+P313 - IF exposed or concerned: Get medical advice or attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Calcium carbonate	-	CAS-No.: 1317-65-3	40 – 60	Not classified
butan-2-one O,O',O''-(methylsilylidyne)trioxime	-	CAS-No.: 22984-54-9	1 – 2.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Vinyltris(methylethylketoxime)silane	2-butanone, O,O',O''-(ethenylsilylidyne) trioxime / butan-2-one O,O',O''-(vinylsilylidyne)trioxime / O,O',O''-(ethenylsilylidyne) trioxime-2-butanone / vinyl oximino silane / vinyl tris(butanone oxime) silane / vinyl tris(methyl ethyl ketoxime) silane / VOS (=vinyl oximino silane)	CAS-No.: 2224-33-1	0.1 – 1	Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 2, H373

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime	2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime 2-butanone oxime / 2-Butanone, oxime / 2-butanoneoxime / 2-butoxime / 2-oximiminobutane / AOB / butanone oxime / ethyl methyl ketone oxime / ethyl methyl ketoxime / ethylmethylcetoxime / ethylmethylketoxime / MEKO (=methyl ethyl ketoxime) / MEK-oxime / methyl ethyl ketone oxime / methyl ethyl ketoxime / methylethylcetoxime / skino #2 / troykyd antiskin B / USAF AM-3 / USAF D0-44 / USAF EK-906	CAS-No.: 96-29-7	0.1 – 1	Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 1B, H350 STOT SE 1, H370 STOT SE 3, H336 STOT RE 2, H373

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: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

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. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.

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). IF exposed or concerned: Get medical advice/attention.

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

Symptoms/effects after inhalation: May cause an allergic skin reaction.

Symptoms/effects after skin contact	May cause an allergic skin reaction.
Symptoms/effects after eye contact	None under normal conditions.
Symptoms/effects after ingestion	None under normal conditions.
Potential adverse human health effects and symptoms	Based on available data, the classification criteria are not met.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	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 hazardous product

Fire hazard	No fire hazard.
Explosion hazard	No direct explosion hazard.
Hazardous decomposition products in case of fire	Toxic fumes may be released.

5.3. 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. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection. 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	Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

6.2. Methods and materials for containment and cleaning up

For containment	Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters.
Other information	Dispose of materials or solid residues at an authorized site.

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. 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. Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes.
Hygiene measures	Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed	Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	Keep in a cool, well-ventilated place away from heat.
Storage conditions	Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Store locked up.
Incompatible products	Strong bases. Strong acids.
Incompatible materials	Sources of ignition. Direct sunlight.
Storage temperature	1.5 – 25 °C
Packaging materials	Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Calcium carbonate (1317-65-3)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Limestone (Calcium carbonate)
OEL TWA	10 mg/m³
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Calcium carbonate (Limestone (Marble))
VEMP (OEL TWAEV)	10 mg/m³ Td
Notations and remarks	Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Calcium carbonate (incl. Limestone, Marble)
OEL TWA	10 mg/m³ Total dust 3 mg/m³ Respirable fraction

OEL STEL	20 mg/m³
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Limestone (calcium carbonate)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Limestone (calcium carbonate)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Limestone (calcium carbonate)
OEL TWA	10 mg/m³
OEL STEL	20 mg/m³
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

Additional information: The product has a pasty consistency. Exposure limit values for respirable dusts are not relevant for this product.

8.2. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.
Environmental exposure controls: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:
Avoid all unnecessary exposure. Gloves. Protective clothing. Protective goggles. Wear respiratory protection.

Hand protection:				
Wear protective gloves. Suitable for short-term work or as a splash guard: Nitrile rubber gloves (> 0.2 mm). In case of repeated or prolonged exposure :				
Type	**Material**	**Permeation**	**Thickness (mm)**	**Penetration**
Disposable gloves	Nitrile rubber (NBR)	1 (> 10 minutes)	>0,4	

Eye protection:		
Chemical goggles or safety glasses. Safety glasses		
Type	**Field of application**	**Characteristics**
Safety glasses		

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:		
Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. In order to avoid inhalation of mist/vapour, all spraying must be done wearing adequate respirator. [In case of inadequate ventilation] wear respiratory protection.		
Device	**Filter type**	**Condition**
	Type A - High-boiling (>65 °C) organic compounds	

Personal protective equipment symbol(s):

Other information:
Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Pasty.
Colour	white
Odour	characteristic
Odour threshold	No data available
pH	Not applicable.
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	> 35 °C
Flash point	> 93 °C Not applicable.
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	≈ 435 °C Non flammable.
Vapour pressure	No data available
Relative vapour density at 20°C	No data available
Relative density	No data available
Density	1.3 g/cm³
Solubility	insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	No data available
Viscosity, kinematic	No data available
Explosive properties	Product is not explosive.
Explosive limits	No data available

9.2. Other information

VOC content	72.84 g/l ASTM D 2369 – 20, SCAQMD 1113 / fire-proofing coating (llimit 150g/L)

SECTION 10: Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Not established.
Possibility of hazardous reactions	Not established.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures.
Incompatible materials	Strong acids. Strong bases.
Hazardous decomposition products	fume. Carbon monoxide. Carbon dioxide.
Hardening time:	No additional information available

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

Calcium carbonate (1317-65-3)	
LD50 oral rat	> 5000 mg/kg

Vinyltris(methylethylketoxime)silane (2224-33-1)	
LD50 oral rat	> 2000 mg/kg bodyweight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Male, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2009 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

butan-2-one O,O',O''-(methylsilylidyne)trioxime (22984-54-9)	
LD50 oral rat	2463 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
LD50 oral rat	2326 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral)
LD50 oral	930 mg/kg
LD50 dermal rabbit	> 1000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LD50 dermal	> 1000 mg/kg
LC50 Inhalation - Rat	> 4.83 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
LC50 Inhalation - Rat (Dust/Mist)	20 mg/l/4h

Skin corrosion/irritation	Not classified pH: Not applicable.

Serious eye damage/irritation	Not classified pH: Not applicable.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	May cause cancer.
Reproductive toxicity	Not classified
STOT-single exposure	Not classified

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
STOT-single exposure	Causes damage to organs. May cause drowsiness or dizziness.

STOT-repeated exposure	Not classified

Vinyltris(methylethylketoxime)silane (2224-33-1)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
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.
Symptoms/effects after inhalation	May cause an allergic skin reaction.
Symptoms/effects after skin contact	May cause an allergic skin reaction.
Symptoms/effects after eye contact	None under normal conditions.
Symptoms/effects after ingestion	None under normal conditions.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short–term (acute)	Not classified
Hazardous to the aquatic environment, long–term (chronic)	Not classified.

Calcium carbonate (1317-65-3)	
LC50 - Fish [1]	> 10000 mg/l (Oncorhynchus mykiss (rainbow trout)
EC50 - Crustacea [1]	> 1000 mg/l (Daphnia magna (Water flea)
EC50 72h - Algae [1]	289 mg/l Desmodesmus subspicatus (green algae)
NOEC chronic algae	75 mg/l

Vinyltris(methylethylketoxime)silane (2224-33-1)	
LC50 - Fish [1]	1011.11 mg/l (96 h, Pisces, Fresh water, Read-across)
EC50 - Crustacea [1]	241.08 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia sp., Fresh water, Read-across)
EC50 72h - Algae [1]	19.19 mg/l (Algae, Fresh water, Read-across, Growth rate)

butan-2-one O,O',O''-(methylsilylidyne)trioxime (22984-54-9)	
LC50 - Fish [1]	≈ 972.34 mg/l (Pimephales promelas) (freshwater, stat., anal. OECD 203, read-across)
EC50 - Crustacea [1]	231.84 mg/l (Daphnia magna) (freshwater, stat., OECD 202, read-across)

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oryzias latipes, Semi-static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	201 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	11.8 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Selenastrum capricornutum, Static system, Fresh water, Experimental value, Nominal concentration)

12.2. Persistence and degradability

CFS-SP SIL	
Persistence and degradability	Not established.

Vinyltris(methylethylketoxime)silane (2224-33-1)	
Not rapidly degradable	
Persistence and degradability	Not readily biodegradable in water.

butan-2-one O,O',O''-(methylsilylidyne)trioxime (22984-54-9)	
Not rapidly degradable	
Persistence and degradability	Not readily biodegradable in water.

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
Not rapidly degradable	
Persistence and degradability	Not readily biodegradable in water. Inherently biodegradable.

12.3. Bioaccumulative potential

CFS-SP SIL	
Bioaccumulative potential	Not established.

Vinyltris(methylethylketoxime)silane (2224-33-1)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF - Other aquatic organisms [1]	364.8 l/kg (BCFBAF v3.01, Estimated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	10.19 (Estimated value, KOWWIN)

butan-2-one O,O',O''-(methylsilylidyne)trioxime (22984-54-9)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF - Fish [1]	0.5 – 5.8 (6 week(s), Cyprinus carpio, Flow-through system, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	0.36 (Experimental value)

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF - Fish [1]	0.5 – 5.8 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Cyprinus carpio, Fresh water, Experimental value, GLP)
Partition coefficient n-octanol/water (Log Pow)	0.63 (Experimental value, Equivalent or similar to OECD 117)

12.4. Mobility in soil

Vinyltris(methylethylketoxime)silane (2224-33-1)	
Ecology - soil	Adsorbs into the soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	5.773 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

butan-2-one O,O',O''-(methylsilylidyne)trioxime (22984-54-9)	
Ecology - soil	Adsorbs into the soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	5.481 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
Surface tension	30.29 mN/m (16 °C)
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.55 (log Koc, SRC PCKOCWIN v2.0, QSAR)

12.5. Other adverse effects

Ozone: Not classified
Other information: Avoid release to the environment.

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.
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. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Disposal must be done according to official regulations.
Additional information: Do not re-use empty containers.
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 applicable	Not applicable
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable

TDG	DOT	IMDG	IATA
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

14.6. Special precautions for user

TDG
Not applicable

DOT
Not applicable

IMDG
Not applicable

IATA
Not applicable

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

CFS-SP SIL	
Canada DSL & NDSL Flags	All components of this product are listed, or excluded from listing, on the Canadian Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Calcium carbonate (1317-65-3)
Listed on the Canadian NDSL (Non-Domestic Substances List)

Vinyltris(methylethylketoxime)silane (2224-33-1)
Listed on the Canadian DSL (Domestic Substances List)

butan-2-one O,O',O''-(methylsilylidyne)trioxime (22984-54-9)
Listed on the Canadian DSL (Domestic Substances List)

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: Other information

SDS Major/Minor	None
Issue date	10-27-2025
Revision date	10-27-2025

Supersedes 12-13-2021

Indication of changes			
Section	**Changed item**	**Change**	**Comments**
		Modified	SOR/2015-17, Hazardous Products Regulations (HPR)

Data sources REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information None.

Full text of hazard classes and H-statements:	
H227	Combustible liquid
H301	Toxic if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H350	May cause cancer.
H370	Causes damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.

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

Abbreviations and acronyms:	
DNEL	Derived-No Effect Level
EC-No.	European Community number
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

Abbreviations and acronyms:	
UFI	Unique Formula Identifier

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.