

Kit Safety Information Sheet (SIS)

SECTION 1: Kit identification

1.1 Kit identifier

: FIS P 300 T Trade name : 00093178 Article number

1.2 Details of the supplier of the Kit safety information sheet

fischerwerke GmbH & Co. KG Klaus-Fischer-Straße 1 72178 Waldachtal - Germany T +49(0)7443 12-0 - F +49(0)7443 12-4222 info-sdb@fischer.de - www.fischer.de

SECTION 2: General information

: 5 - 25°C Storage

A SDS for each of these components is included. Please do not separate any component SDS from this cover page This product is a Kit which consists of several independently packaged components

This Kit should be handled in accordance with good laboratory practices and appropriate personal protective equipment should be used

SECTION 3: Kit contents

Name	Classification according to Regulation (EC) No. 1272/2008 [CLP]
FIS P 300 T Component A (Mortar)	Eye Dam. 1, H318 Skin Sens. 1, H317
FIS P 300 T Component B (Hardener)	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410





fischer FIS P 300 T Component A (Mortar)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 03/02/2022 Revision date: 12/08/2024 Supersedes version of: 08/08/2022 Version: 2.1

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

1.1. Product identifier

Product form : Mixture

FIS P 300 T Component A (Mortar) Trade name

UFI HF00-Q072-M003-42AP

Article number : M14

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

Relevant identified uses

Intended for general public

Main use category : Industrial use, Professional use, Consumer use

Use of the substance/mixture : composite mortar

Uses advised against

Restrictions on use · Observe technical data sheet

1.3. Details of the supplier of the safety data sheet

Manufacturer

Germany

fischerwerke GmbH & Co. KG Klaus-Fischer-Straße 1 72178 Waldachtal

T +49(0)7443 12-0, F +49(0)7443 12-4222 info-sdb@fischer.de, www.fischer.de

Distributor

fischer fixings UK Ltd. Whitely Road

Oxon OX10 9AT Wallingford

United Kingdom of Great Britain and Northern Ireland T +44 14 91 82 79 00, F +44 14 91 82 79 53 info@fischer.co.uk, www.fischer.co.uk

1.4. Emergency telephone number

Emergency number : +49(0)6132-84463 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eve Dam. 1 Skin Sens. 1 Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05 GHS07

Signal word (CLP) : Danger

Contains 1,4-butanediol dimethacrylate; Hydroxypropyl methacrylate; portland cement

Hazard statements (CLP) H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

Precautionary statements (CLP) P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P280 - Wear protective gloves, protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

12/08/2024 (Revision date) EN (English) 2/22 23/01/2025 (Printing date)

Safety Data Sheet

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

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

Substance(s) 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

Calcium carbonate (1317-65-3)

SECTION 3: Composition/information on ingredients

3.2. Mixtures

N a m e	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sand (Quartz) substance with a Community workplace exposure limit	CAS-No.: 14808-60-7 EC-No.: 238-878-4	≥ 30 - < 40	Not classified
Calcium carbonate substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6	≥ 30 - < 40	Not classified
Hydroxypropyl methacrylate	CAS-No.: 27813-02-1 EC-No.: 248-666-3 REACH-no: 01-2119490226-37	≥ 5 – < 10	Eye Irrit. 2, H319 Skin Sens. 1B, H317
1,4-butanediol dimethacrylate	CAS-No.: 2082-81-7 EC-No.: 218-218-1 REACH-no: 01-2119967415-30	≥ 5 – < 10	Skin Sens. 1B, H317
portland cement substance with national workplace exposure limit(s) (GB)	CAS-No.: 65997-15-1 EC-No.: 266-043-4	≥ 5 – < 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335

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 after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : 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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

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

Symptoms/effects after eye contact : Serious damage to eyes.

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 : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

Safety Data Sheet

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

5.3. Advice for firefighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothina

Other information

Do not allow water used to extinguish fire to enter drains, ground or waterways. Avoid direct discharge

into drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures

: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

For emergency responders

Protective equipment

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Take up liquid spill into absorbent material.

Other information

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed

: Not expected to present a significant hazard under anticipated conditions of normal use. In the event that dust and/or fine particles are generated with this product, it is prudent to minimize prolonged inhalation exposure to these forms not to exceed the occupational exposure limit.

Precautions for safe handling

: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures

Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

nortland cement (65997-15-1)

National occupational exposure and biological limit values

portraine demont (00007-10-1)		
United Kingdom - Occupational Exposure Limits		
Local name	Portland cement	
WEL TWA (OEL TWA)	10 mg/m³ inhalable dust 4 mg/m³ respirable dust	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

12/08/2024 (Revision date) EN (English) 4/22

Safety Data Sheet

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

Sand (Quartz) (14808-60-7)

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Silica crystaline (Quartz)
IOEL TWA	0.05 mg/m³ (respirable dust)
Remark	(Year of adoption 2003)
Regulatory reference	SCOEL Recommendations

Calcium carbonate (1317-65-3)

United Kingdom - Occupational Exposure Limits

Local name	Calcium carbonate (Limestone, Marble)
WEL TWA (OEL TWA)	10 mg/m³ total inhalable 4 mg/m³ respirable
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment symbol(s):







Eye and face protection

Eye protection:

Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Butyl rubber	2 (> 30 minutes)			

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: SolidColour: light brown.Appearance: Paste.Odour: slight.

Safety Data Sheet

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

Odour threshold Not available Melting point Not applicable Freezing point Not available : Not available Boiling point Flammability Not applicable Lower explosion limit : Not applicable Upper explosion limit : Not applicable Flash point > 100 °C : Not applicable Auto-ignition temperature Decomposition temperature : Not available

pH : Not applicable - Practically insoluble in : Water pH solution : Nicht anwendbar - Praktisch unlöslich in: Wasser

 Viscosity, kinematic
 : 60526.316 – 82352.941 mm²/s

 Viscosity, dynamic
 : 115000 – 140000 mPa·s 20 °C

Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available

Density : 1.7 - 1.9 g/ml at 20 °C Relative density : Not available

Relative vapour density at 20°C : Not applicable
Particle size : Not available

9.2. Other information

No additional information available

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

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

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

1,4-butanediol dimethacrylate (2082-81-7)	
LD50 oral rat	10066 mg/kg bodyweight (OECD 401 method)
LD50 dermal rabbit > 3000 mg/kg bodyweight	
Hydroxypropyl methacrylate (27813-02-1)	
I Dec. 1	0000 (1) 1 1 1 (0500 11 11 1 101)

LD50 oral rat	> 2000 mg/kg bodyweight (OECD-Methode 401)
LD50 dermal rabbit	> 5000 mg/kg bodyweight

12/08/2024 (Revision date) EN (English) 6/22 23/01/2025 (Printing date)

Safety Data Sheet

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

portland cement (65997-15-1)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Neither mortality nor clinical signs of toxicity were observed with the given dose
LC50 Inhalation - Rat	> 5 g/m³ Neither mortality nor clinical signs of toxicity were observed with the given dose
kin corrosion/irritation :	Not classified pH: Not applicable - Practically insoluble in : Water
portland cement (65997-15-1)	
pH	12
Serious eye damage/irritation :	Causes serious eye damage. pH: Not applicable - Practically insoluble in : Water
portland cement (65997-15-1)	
pH	12
Respiratory or skin sensitisation :	May cause an allergic skin reaction.
Germ cell mutagenicity :	Not classified
· · · · · · · · · · · · · · · · · · ·	Not classified
Sand (Quartz) (14808-60-7)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity :	Not classified
TOT-single exposure :	Not classified
portland cement (65997-15-1)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure :	Not classified
1,4-butanediol dimethacrylate (2082-8	31-7)
LOAEC (inhalation, rat, gas, 90 days)	350 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Hydroxypropyl methacrylate (27813-0.	2-1)
LOAEC (inhalation, rat, gas, 90 days)	300 ppm rat (OECD 413 method) 90 d
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEC (inhalation, rat, gas, 90 days)	100 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Remarks on results: other:
spiration hazard :	Not classified
FIS P 300 T Component A (Mortar)	
Viscosity, kinematic	60526.316 – 82352.941 mm²/s
1,4-butanediol dimethacrylate (2082-8	31-7)
Viscosity, kinematic	5.29 mm²/s 20°C
Hydroxypropyl methacrylate (27813-0	2-1)
Viscosity, kinematic	8.88 mm²/s (20°C) (DIN 51562)

11.2. Information on other hazards

No additional 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 Hazardous to the aquatic environment, long–term (chronic) : Not classified

Safety Data Sheet

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

1,4-butanediol dimethacrylate (2082-81-7)		
EC50 - Crustacea [1]	28.4 mg/l Daphnia magna (Water flea)	
EC50 72h - Algae [1]	9.79 mg/l Desmodesmus subspicatus	
LOEC (chronic)	13.5 mg/l Daphnia magna (Water flea) 21 d	
NOEC chronic crustacea	5.09 mg/l Daphnia magna (Water flea)	
NOEC chronic algae	4.97 mg/l Desmodesmus subspicatus	
Hydroxypropyl methacrylate (27813-02-1)		
LC50 - Fish [1]	493 mg/l Leuciscus idus (golden orfe) 48 h	
EC50 - Crustacea [1]	> 143 mg/l Daphnia magna (Water flea), (OECD 202 method)	
EC50 72h - Algae [1]	> 97.2 mg/l Pseudokirchneriella subcapitata (OECD 201 method)	
NOEC chronic crustacea	45.2 mg/l Daphnia magna (Water flea) (OECD 201 method) 21 d	
NOEC chronic algae	97.2 mg/l Pseudokirchneriella subcapitata (OECD-Methode 201) 72 h	

12.2. Persistence and degradability

FIS P 300 T Component A (Mortar)		
Persistence and degradability	Not rapidly degradable	
1,4-butanediol dimethacrylate (208	32-81-7)	
Persistence and degradability	Rapidly degradable	
Hydroxypropyl methacrylate (27813-02-1)		
Persistence and degradability	Rapidly degradable	
portland cement (65997-15-1)		
Persistence and degradability	Not rapidly degradable	
Sand (Quartz) (14808-60-7)		
Persistence and degradability	Not rapidly degradable	
Calcium carbonate (1317-65-3)		
Persistence and degradability	Not rapidly degradable	

12.3. Bioaccumulative potential

12.3. Bioaccumulative potential		
1,4-butanediol dimethacrylate (2082-81-7)		
Partition coefficient n-octanol/water (Log Pow)	3.1 20°C	
Hydroxypropyl methacrylate (27813-02-1)		
Partition coefficient n-octanol/water (Log Pow)	0.97 literature	

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Safety Data Sheet

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

Product/Packaging disposal recommendations

: Only pass on empty containers/packaging for recycling.

Additional information

: Not classified as hazardous waste when part A and part B are mixed and are fully cured.

European List of Waste (LoW, EC 2000/532)

: 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

Not regulated

20 01 27* - paint, inks, adhesives and resins containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA			
14.1. UN number or ID number					
Not regulated for transport					
14.2. UN proper shipping name					
Not regulated	Not regulated	Not regulated			
14.3. Transport hazard class(es)					
Not regulated	Not regulated	Not regulated			
14.4. Packing group					
Not regulated	Not regulated	Not regulated			
14.5. Environmental hazards					

Not regulated

No supplementary information available

14.6. Special precautions for user

Not regulated

Overland transport

Not regulated

Transport by sea

Not regulated

Air 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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

12/08/2024 (Revision date) EN (English) 9/22

Safety Data Sheet

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

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:			
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)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
EN	European Standard		
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		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
VOC	Volatile Organic Compounds		
CAS-No.	Chemical Abstract Service number		

12/08/2024 (Revision date) 23/01/2025 (Printing date) EN (English)

Safety Data Sheet

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

Abbreviations and acronyms:		
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disruptor	

Full text of H- and EUH-statements:		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method

The classification complies with

: ATP 12

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

12/08/2024 (Revision date) 23/01/2025 (Printing date)

EN (English)



fischer FIS P 300 T Component B (Hardener)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 24/09/2021 Revision date: 10/09/2024 Supersedes version of: 12/08/2024 Version: 2.4

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

1.1. Product identifier

Product form : Mixture

FIS P 300 T Component B (Hardener) Trade name

UFI 5DA0-E094-400G-VNX5

Article number M79

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

Relevant identified uses

Intended for general public

: Industrial use, Professional use, Consumer use Main use category

Use of the substance/mixture composite mortar

Uses advised against

Restrictions on use · Observe technical data sheet

1.3. Details of the supplier of the safety data sheet

Manufacturer

fischerwerke GmbH & Co. KG Klaus-Fischer-Straße 1

72178 Waldachtal

Germany

T +49(0)7443 12-0, F +49(0)7443 12-4222

info-sdb@fischer.de, www.fischer.de

Distributor

fischer fixings UK Ltd. Whitely Road

Oxon OX10 9AT Wallingford

United Kingdom of Great Britain and Northern Ireland T +44 14 91 82 79 00, F +44 14 91 82 79 53

info@fischer.co.uk, www.fischer.co.uk

1.4. Emergency telephone number

Emergency number : +49(0)6132-84463 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Irrit. 2 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 Full text of hazard classes, 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)





GHS07

GHS09

Signal word (CLP) Warning

Contains 2-methylisothiazol-3(2H)-one;dibenzoyl peroxide Hazard statements (CLP) H317 - May cause an allergic skin reaction.

H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

H319 - Causes serious eye irritation.

P280 - Wear eye protection, protective gloves.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation.

Safety Data Sheet

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

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component		
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	ethanediol; ethylene glycol (107-21-1)	
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	ethanediol; ethylene glycol (107-21-1)	

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 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

N a m e	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dibenzoyl peroxide substance with national workplace exposure limit(s) (GB)	CAS-No.: 94-36-0 EC-No.: 202-327-6 EC Index-No.: 617-008-00-0 REACH-no: 01-2119511472-50	≥ 10 - < 15	Org. Perox. B, H241 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
ethanediol; ethylene glycol substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 107-21-1 EC-No.: 203-473-3 EC Index-No.: 603-027-00-1 REACH-no: 01-2119456816-28	≥ 5 - < 10	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) STOT RE 2, H373
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9 REACH-no: 01-2120764690-50	≥ 0.0015 - < 0.01	Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 2 (Inhalation), H330 (ATE=0.384 mg/l/4h) Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) EUH071

Specific concentration limits:			
Name	Product identifier	Specific concentration limits (%)	
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9 REACH-no: 01-2120764690-50	(0.0015 ≤ C ≤ 100) Skin Sens. 1A; H317	

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 after inhalation

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. First-aid measures after eve contact

Continue rinsing. Call a physician immediately.

First-aid measures after ingestion Call a poison center or a doctor if you feel unwell.

10/09/2024 (Revision date) EN (English) 13/22 23/01/2025 (Printing date)

Safety Data Sheet

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

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

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

Symptoms/effects after eye contact : Serious damage to eyes.

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 : Water spray. Dry powder. Foam.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

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

Complete protective clothing.

Other information : Do not allow water used to extinguish fire to enter drains, ground or waterways. Avoid direct discharge

into drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to

section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use. In the event that

dust and/or fine particles are generated with this product, it is prudent to minimize prolonged inhalation

exposure to these forms not to exceed the occupational exposure limit.

: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective

equipment. Avoid breathing vapours.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the

workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the

product

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool

7.3. Specific end use(s)

Precautions for safe handling

No additional information available

10/09/2024 (Revision date) EN (English) 14/22 23/01/2025 (Printing date)

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

National occupational exposure and biological limit values

dibenzoyl peroxide (94-36-0)			
United Kingdom - Occupational Exposure Limits			
Local name Dibenzoyl peroxide			
WEL TWA (OEL TWA)	5 mg/m³		
Regulatory reference EH40/2005 (Fourth edition, 2020). HSE			
ethanediol; ethylene glycol (107-21-1)			

EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Ethylene glycol
IOEL TWA	52 mg/m³
	20 ppm
IOEL STEL	104 mg/m³
	40 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

United Kingdom - Occupational Exposure Limits

Local name	Ethane-1,2-diol
WEL TWA (OEL TWA)	10 mg/m³ particulate 52 mg/m³ vapour
	20 ppm vapour
WEL STEL (OEL STEL)	104 mg/m³ vapour
	40 ppm vapour
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment symbol(s):







Eye and face protection

Eye protection:

Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. Breakthrough time: refer to the recommendations of the supplier. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

10/09/2024 (Revision date) EN (English) 15/22

Safety Data Sheet

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

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Butyl rubber	2 (> 30 minutes)			

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid Colour : Black. Appearance : Paste. Odour : slight. Odour threshold Not available Melting point : Not available : Not available Freezing point Boiling point Flammability : Not available Lower explosion limit : Not applicable Upper explosion limit : Not applicable Flash point : > 100 °C Auto-ignition temperature : Not applicable : Not available Decomposition temperature рΗ Not available : Not available pH solution

Viscosity, kinematic : 37500 – 42857.143 mm²/s

: > 60000 mPa·s Viscosity, dynamic Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 1.4 - 1.6 g/cm³ Relative density : Not available : Not applicable Relative vapour density at 20°C : Not available

9.2. Other information

No additional information available

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

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

10.5. Incompatible materials

No additional information available

10/09/2024 (Revision date) EN (English) 16/22

Safety Data Sheet

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

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

2-methylisothiazol-3(2H)-one (2682-20-4)

LC50 Inhalation - Rat 0.384 mg/l (OECD 403 method)

dibenzoyl peroxide (94-36-0)

 LD50 oral rat
 > 5000 mg/kg (OECD 401 method)

 LC50 Inhalation - Rat
 > 24.3 mg/l (OECD 403 method)

ethanediol; ethylene glycol (107-21-1)

LD50 oral rat 7712 mg/kg

LD50 dermal > 3500 mg/kg mouse

Skin corrosion/irritation : Not classified

2-methylisothiazol-3(2H)-one (2682-20-4)

pH 2.58 Temp.: 25 °C Concentration: 50 g/L

Serious eye damage/irritation : Causes serious eye irritation.

2-methylisothiazol-3(2H)-one (2682-20-4)

pH 2.58 Temp.: 25 °C Concentration: 50 g/L

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified

ethanediol; ethylene glycol (107-21-1)

NOAEL (oral, rat, 90 days) 150 mg/kg bodyweight/day

STOT-repeated exposure May cause damage to organs (kidneys) through prolonged or repeated exposure (if swallowed).

Aspiration hazard : Not classified

FIS P 300 T Component B (Hardener)

Viscosity, kinematic 37500 – 42857.143 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

$\hbox{2-methylisothiazol-3(2H)-one (2682-20-4)}$

,,,,	
LC50 - Fish [1]	4.77 mg/l (OECD 203 method)
EC50 - Crustacea [1]	0.934 mg/l (OECD 202 method)
EC50 72h - Algae [1]	0.103 mg/l (OECD 201 method)
NOEC chronic fish	4.93 mg/l (OECD 210 method)
NOEC chronic crustacea	0.044 mg/l (OECD 211 method)

10/09/2024 (Revision date) EN (English) 17/22 23/01/2025 (Printing date)

Safety Data Sheet

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

2-methylisothiazol-3(2H)-one (2682-20-4)		
NOEC chronic algae 0.05 mg/l (OECD 201 method)		
dibenzoyl peroxide (94-36-0)		
LC50 - Fish [1]	0.0602 mg/l Oncorhynchus mykiss (Rainbow trout)	
EC50 - Crustacea [1]	0.11 mg/l Daphnia magna (Water flea)	
EC50 72h - Algae [1]	0.06 mg/l	
ethanediol; ethylene glycol (107-21-1)		
LC50 - Fish [1]	> 72860 mg/l Pimephales promelas	
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna (Water flea)	
EC50 96h - Algae [1]	> 6500 mg/l Selenastrum capricornutum	
NOEC (chronic)	≥ 1000 mg/l Test organisms (species): Americamysis bahia (previous name: Mysidopsis bahia) Duration: '23 d'	
NOEC chronic fish	15380 mg/l Pimephales promelas	
NOEC chronic crustacea	8590 mg/l Ceriodaphnia dubia	

12.2. Persistence and degradability

,,		
FIS P 300 T Component B (Hardener)		
Persistence and degradability	Not rapidly degradable	
2-methylisothiazol-3(2H)-one (2682-20-4)		
Persistence and degradability	Rapidly degradable	
dibenzoyl peroxide (94-36-0)		
Persistence and degradability	Not rapidly degradable	
ethanediol; ethylene glycol (107-21-1)		
Persistence and degradability Rapidly degradable		

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	ethanediol; ethylene glycol (107-21-1)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	ethanediol; ethylene glycol (107-21-1)

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations European List of Waste (LoW, EC 2000/532)

Additional information

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- Only pass on empty containers/packaging for recycling.
- Not classified as hazardous waste when part A and part B are mixed and are fully cured.
- 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances 20 01 27* - paint, inks, adhesives and resins containing dangerous substances

EN (English) 10/09/2024 (Revision date) 18/22 23/01/2025 (Printing date)

Safety Data Sheet

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

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
Special provision(s) applied : 375	Special provision(s) applied : 969	Special provision(s) applied : A197

These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of the transport regulations provided the packagings meet the general provisions.

14.1. UN number or ID number

UN 3077 UN 3077 UN 3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)

Environmentally hazardous substance, solid, n.o.s. (dibenzoyl peroxide)

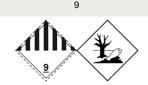
Transport document description

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide), 9, III, (-)

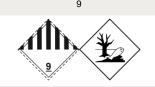
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide), 9, III, MARINE POLLUTANT

UN 3077 Environmentally hazardous substance, solid, n.o.s. (dibenzoyl peroxide), 9, III

14.3. Transport hazard class(es)







Dangerous for the environment: Yes

14.4. Packing group

Ш

Ш

14.5. Environmental hazards

Dangerous for the environment: Yes

Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-A EmS-No. (Spillage): S-F

No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR)

Special provisions (ADR) 274, 335, 375, 601

Limited quantities (ADR) 5kg Excepted quantities (ADR) : E1

P002, IBC08, LP02, R001 Packing instructions (ADR) PP12, B3

Special packing provisions (ADR) MP10 Mixed packing provisions (ADR) Transport category (ADR) 3 V13 Special provisions for carriage - Packages (ADR)

Orange plates

90 3077

Tunnel restriction code (ADR)

EAC code : 2Z

Transport by sea

Special provisions (IMDG) : 274, 335, 966, 967, 969

Limited quantities (IMDG) 5 kg LP02, P002 Packing instructions (IMDG) : PP12 Special packing provisions (IMDG)

Air transport

PCA packing instructions (IATA) : 956

10/09/2024 (Revision date) EN (English) 19/22 23/01/2025 (Printing date)

Safety Data Sheet

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

PCA max net quantity (IATA) : 400kg
CAO packing instructions (IATA) : 956
CAO max net quantity (IATA) : 400kg

Special provisions (IATA) : A97, A158, A179, A197, A215

ERG code (IATA) : 9

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:		
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)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	

10/09/2024 (Revision date) EN (English) 20/22 23/01/2025 (Printing date)

Safety Data Sheet

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

Abbreviations and acronyms:		
EC50	Median effective concentration	
EN	European Standard	
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	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disruptor	

Full text of H- and	EUH-statements:
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Org. Perox. B	Organic Peroxides, Type B
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
H241	Heating may cause a fire or explosion.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.

Safety Data Sheet

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

Full text of H- and EUH-statements:	
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

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.

10/09/2024 (Revision date) EN (English) 22/22 23/01/2025 (Printing date)