fischer 🖂 FIS V Zero 300 T

Kit Safety Information Sheet (SIS)

SECTION 1: Kit identification

1.1 Kit identifier

Trade name

: FIS V Zero 300 T

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

Storage

: 5 - 25°C

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 V Zero 300 T Component A (Mortar) FIS V Zero 300 T Component B (Hardener)	Not classified



fischer S FIS V Zero 300 T Component A (Mortar)

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis Issue date: 14/11/2022 Version: 1.0

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

1.1. Product identifier

Product form Trade name

- : Mixture
- : FIS V Zero 300 T Component A (Mortar)

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

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture

- Industrial use,Professional use,Consumer usecomposite mortar
- 1.2.2. Uses advised against

Restrictions on use

1.3. Details of the supplier of product safety information 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

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]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or 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

CALCIUMCARBONAT, OBERFLÄCHENBEHANDELT oder UNBESCHICHTET (1317-65-3)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Observe technical data sheet

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

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Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

3.2. Mixtures

Name	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
CALCIUMCARBONAT, OBERFLÄCHENBEHANDELT oder UNBESCHICHTET substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6	10 – 15	Not classified

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 e	ffects, both acute and delayed
	· · ·

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	: Water spray. Dry powder. Foam. : Strong water jet.
5.2. Special hazards arising from the sub	stance 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 meas	ures
6.1. Personal precautions, protective equ	ipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
6.1.2. 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.
6.4. Reference to other sections	

For further information refer to continue 42

For further information refer to section 13.

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed

: 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.

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

8.1.1 National occupational exposure and biological limit values

Sand (Quartz) (14808-60-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Silica crystaline (Quartz)	
IOEL TWA	0.05 mg/m ³ (respirable dust)	
Remark	(Year of adoption 2003)	
Regulatory reference	SCOEL Recommendations	
CALCIUMCARBONAT, OBERFLÄCHENBEHANDELT oder UNBESCHICHTET (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

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

No special clothing/skin protection equipment is recommended under normal conditions of use.

8.2.2.1. Eye and face protection

Eye protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

8.2.2.2. Skin protection

Hand protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

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	:	Green.
Appearance	:	Paste.
Odour	:	slight.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Lower explosion limit	:	Not applicable
Upper explosion limit	:	Not applicable
Flash point	:	> 100 °C
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
pН	:	Not available
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	220000 - 260000 mPa·s
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 – 1.8 g/l
Relative density	:	Not available
Relative vapour density at 20°C	:	Not applicable
Particle size	:	Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

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).

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

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	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Operating and states		
Carcinogenicity	: Not classified	
Sand (Quartz) (14808-60-7)	: Not classified	
	Not classified 1 - Carcinogenic to humans	
Sand (Quartz) (14808-60-7)		
Sand (Quartz) (14808-60-7) IARC group	1 - Carcinogenic to humans	
Sand (Quartz) (14808-60-7) IARC group Reproductive toxicity	1 - Carcinogenic to humans : Not classified	

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) Hazardous to the aquatic environment, long-term (chronic)	: Not classified : Not classified
12.2. Persistence and degradability	

FIS V Zero 300 T Component A (Mortar)			
Not rapidly degradable			
Sand (Quartz) (14808-60-7)			
Not rapidly degradable			
CALCIUMCARBONAT, OBERFLÄCHENBEHANDELT oder UNBESCHICHTET (1317-65-3)			
Not 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

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

: 20 00 00 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

SECTION 14: Transport information In accordance with ADR / IMDG / IATA IMDG ΙΑΤΑ ADR 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 Not regulated Not regulated

No supplementary information available

14.6. Special precautions for user

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

15.1.1. 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 (1005/2009)

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

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit 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)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

ANNEvropean Agreement concerning the International Carriage of Dangerous Goods by NoadADREuropean Agreement concerning the International Carriage of Dangerous Goods by RoadATEAcute Toxicly EstimateBCFBioconcentration factorBCFBioconcentration factorBCVBioconcentration factorBDOBiochenical oxygen demand (BOD)CODLDerived Minimal Effect levelDNELDerived Normal Effect levelBCFANOBiordenical oxygen demand (BOD)DNELErosen Community numberECFANOEvropean StandardECFANOEvropean StandardECFANOEvropean StandardIATAInternational Agero(for Research on CancerIATAInternational Agero(for Research on CancerIATAInternational Agero(for Research on CancerIATAInternational Agero(for Research on CancerIATAInternational Adverse Effect LevelIAGEInternational Adverse Effect LevelIAGEInternational Adverse Effect LevelIAGEInternational Adverse Effect LevelIAGENoberred Adverse Effect LevelIAGEInternational Concentration<	Abbreviations and acronyms:	
ATEAcute Toxicity EstimateBCFBioconcentration factorBLVBiological limit valueBCDBiochemical oxygen demand (BOD)CODChemical oxygen demand (COD)DMELDerived Minnal Effect IevelDMELDerived Minnal Effect IevelDNELBuopean Community numberECNo.European Community numberECNo.Buopean StandardINCInternational Agency for Research on CancerINGInternational Agency for Research on CancerINGInternational Agency for Research on CancerINDGInternational Agency for Research on CancerINDGNochserved Adverse Effect LevelNAECNochserved Adverse Effect LevelNAECNo-Observed Adverse Effect LevelNAECNo-Observed Effect ConcentrationNOECOrganisation for Economic Co-operation and DevelopmentOECDOrganisation for Economic ConcentrationNOECNo-Observed Effect ConcentrationPRECPredicted No-Effect ConcentrationPRECPredicted No-Effect ConcentrationPRECPredicted No-Effect ConcentrationRDEPredicted No-Effect ConcentrationSoloSelduel No-Effect ConcentrationPRECPredicted No-Effect ConcentrationRDEPredicted No-Effect Concent	ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
BCF Bioconcentration factor BLV Bioconcentration factor BLV Bioconcentration factor BOD Biochemical oxygen demand (BOD) COD Chemical oxygen demand (COD) DMEL Derived Minimal Effect level DNFL Derived Monimal Effect level EC-No. European Community number EC-No. European Community number ECS0 Median effective concentration INC International Agency for Research on Cancer IATA International Air Transport Association INDG International Air Transport Association ILDS0 Median lefthal concentration LDS0 Median lefthal concentration ILDS0 Median lefthal concentration LDS0 Median lefthal concentration NAEC No-Observed Adverse Effect Level NAEC No-Observed Adverse Effect Level NOAEC Occupation factoromitacio co-operation and Development OEC Occupational Exposure Limit NAEC Occupational Exposure Limit NPE President Biococumulative Toxic <td>ADR</td> <td>European Agreement concerning the International Carriage of Dangerous Goods by Road</td>	ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
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LD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECRegulations concerning the International Carriage of Dangerous Goods by RailRIDSafety Data Sheet	IMDG	International Maritime Dangerous Goods
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PBT Persistent Bioaccumulative Toxic PNEC Predicted No-Effect Concentration RID Regulations concerning the International Carriage of Dangerous Goods by Rail SDS Safety Data Sheet	OECD	Organisation for Economic Co-operation and Development
PNEC Predicted No-Effect Concentration RID Regulations concerning the International Carriage of Dangerous Goods by Rail SDS Safety Data Sheet	OEL	Occupational Exposure Limit
RID Regulations concerning the International Carriage of Dangerous Goods by Rail SDS Safety Data Sheet	PBT	Persistent Bioaccumulative Toxic
SDS Safety Data Sheet	PNEC	Predicted No-Effect Concentration
	RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STP Sewage treatment plant	SDS	Safety Data Sheet
	STP	Sewage treatment plant

Product Safety Information Sheet

Abbreviations and acronyms:	
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 disrupting properties

fischer S FIS V Zero 300 T Component B (Hardener)

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis Issue date: 14/11/2022 Version: 1.0

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

1.1. Product identifier

Product form Trade name : Mixture

: FIS V Zero 300 T Component B (Hardener)

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

1.2.1. Relevant identified uses

Intended for general public Main use category

: Industrial use, Professional use, Consumer use

Distributor

Whitely Road

fischer fixings UK Ltd.

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

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of product safety information 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

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]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

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

2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or 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

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

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

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

No additional information available

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Divisional atota		Solid
Physical state	:	eena
Colour	:	Black.
Appearance	:	Paste.
Odour	:	slight.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not applicable
Boiling point	:	Not available
Flammability	:	Non flammable.
Lower explosion limit	:	Not applicable
Upper explosion limit	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
рН	:	Not available
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	100 – 300 Pa⋅s
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	1.5 – 1.7
Relative density	:	Not available
Relative vapour density at 20°C	:	Not applicable
Particle size		Not available
	•	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

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

EIS V Zoro 200 T Component B	(Hardonar)	
Aspiration hazard : Not classified		
STOT-repeated exposure	: Not classified.	
STOT-single exposure	: Not classified	
Reproductive toxicity	: Not classified	
Carcinogenicity	: Not classified	
Germ cell mutagenicity	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Serious eye damage/irritation	: Not classified	
Skin corrosion/irritation	: Not classified	
Acute toxicity (inhalation)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (oral)	: Not classified	

FIS V Zero 300 T Component B (Hardener)

Viscosity, kinematic

Not applicable

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) : Not classified Hazardous to the aquatic environment, long-term (chronic) : Not classified

12.2. Persistence and degradability

FIS V Zero 300 T Component B (Harder	ner)
B 1 1 1 1 1 1 1 1 1	NI / 1 / 1 / 1

Persistence and degradability

Not 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

No additional information available

12.6. Endocrine disrupting properties

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Ecological information European List of Waste (LoW, EC 2000/532) : Avoid release to the environment.

: 20 00 00 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA		
ADR	IMDG	ΙΑΤΑ
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	Not regulated	Not regulated

No supplementary information available

14.6. Special precautions for user

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

15.1.1. 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)

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

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

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit 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)

15.1.2. National regulations

No additional information available

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

Product Safety Information Sheet

Abbreviations and acronyms:	
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 disrupting properties