Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Print date: 28.10.2020 Version: 1/en

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

1.1 Product identifier

Commercial Product Name FIS V Zero 360 S - Component A (Mortar)

1.3 Details of the supplier of the safety data sheet

Company designation fischerwerke GmbH & Co. KG

> Klaus-Fischer-Straße 1 D-72178 Waldachtal

Telephone: +49(0)7443 12-0 FAX: +49(0)7443 12-4222 Email: info-sdb@fischer.de Internet: www.fischer.de

Marketer Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd

Hithercroft Road

Wallingford, Oxfordshire, OX10 9AT Telephone: +44 01491 827 920

FAX: +44 01491 827 950 Internet: www.fischer.co.uk

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regula-

This product is classified as not hazardous according to regulation (EC)

tion (EC) No. 1272/2008 1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation

(EC) No. 1272/2008 [CLP]

The product does not have to be labelled according to Regulation (EC)

No. 1272/2008 [CLP].

2.3 Other hazards

Health hazard No information available.

Particular information pertaining

specific risk for human / environ-

ment

No information available.

No information available. Indication of danger Hazard precautions

No information available.

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

SECTION 3: Composition/information on ingredients

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice Take off immediately all contaminated clothing.

In case of accident or unwellness, seek medical advice immediately (show

directions for use or safety data sheet if possible).

Wear personal protection equipment (refer to section 8).

If inhaled Provide fresh air.

In case of respiratory tract irritation, consult a physician.

In case of skin contact After contact with skin, wash immediately with plenty of water and soap.

Do NOT use solvents or thinners.

In case of eye contact Remove contact lenses.

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmol-

ogist.

If accidentally swallowed rinse the mouth with plenty of water (only if the

person is conscious) and obtain immediate medical attention.

Let water be drunken in little sips (dilution effect).

Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention If unconscious place in recovery position and seek medical advice.

Special medical treatment Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media spray mist, (water), Water spray jet, alcohol resistant foam, carbon diox-

ide, Extinguishing powder

Extinguishing media which must

not be used for safety reasons

Full water jet

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising

Heating or fire can release toxic gas.

from the substance or preparation itself, its combustion prod-

Fight fire with normal precautions from a reasonable distance.

ucts, or released gases

5.3 Advice for firefighters

Special protective equipment for

firefighting

In case of fire: Wear self-contained breathing apparatus.

For the protection against direct skin contact, body protective clothing is

essential (in addition to the usual working clothes).

Additional information on fire-

fighting

Suppress (knock down) gases/vapours/mists with a water spray jet.

Do not allow water used to extinguish fire to enter drains, ground or wa-

terways.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions For non-emergency personnel

Accidental release measures:

Wear personal protection equipment (refer to section 8).

Remove all sources of ignition.

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

Environmental precautions The product should not be allowed to enter drains, water courses or the

soil.

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Allow stiffening. Take up mechanically.

Treat the recovered material as prescribed in the section on waste dis-

posal.

6.4 Reference to other sections

Reference to other sections Reference to other sections: 7 / 8 / 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Keep container tightly closed.

Hygiene measures: When using do not eat, drink or smoke. Wash hands

before breaks and after work.

Take off contaminated clothing and wash it before reuse.

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

Caution: During machining in cured state dust is formed.

Advice on protection against fire

and explosion

No special measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container re-

quirements

Keep/Store only in original container.
Keep container tightly closed and dry.
Store in accordance with local regulations.

Unsuitable materials for contain-

ers

Keep only in original container.

Hints on storage assembly Keep away from food, drink and animal feedingstuffs.

TRGS 510 10-13

Recommended storage tempera-

ture

+5 - 25 °C

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Respiratory protection In case of inadequate ventilation wear respiratory protection.

Hand protection Health injuries are not known or expected under normal use. For pro-

longed or repeated contact use protective gloves.

Suitable material Protective gloves complying with EN 374. Butyl caoutchouc (butyl rubber),

CR (polychloroprene, chloroprene rubber), NBR (Nitrile rubber), Fluorinat-

ed rubber

Unsuitable material PVC or rubber gloves are not recommended.

Material thickness adjust to application and duration of use

Break through time adjust to application and duration of use

Remarks Take note of the information given by the producer concerning perme-

ability and break through times, and of special workplace conditions (me-

chanical strain, duration of contact).

Note Replace when worn.

Eye protection Wear closely fitting protective glasses in case of splashes.

Safety glasses with side-shields conforming to EN166

Skin and body protection Long sleeved clothing

Note Choose body protection according to the amount and concentration of

the dangerous substance at the work place.

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

General protective and hygiene

measures

Do not eat, drink or smoke when using this product.

Avoid contact with the skin and the eyes.

Wash hands and face before breaks and after work and take a shower if

necessary.

Keep away from food, drink and animal feedingstuffs. Use protective skin cream before handling the product.

Information on environmental

protection regulations

No special environmental measures are necessary.

see section 6/7

Engineering measures Provide adequate ventilation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form Paste

Colour green

Odour characteristic

Odour threshold not determined

Melting point [°C] / Freezing point

[°C]

No data available

Boiling point [°C] No data available

Flash point [°C] > 100

Evaporation rate [kg/(s*m²)] No data available

Flammability (solid, gas) No data available

Explosion limits [Vol-%]

Lower limit No data available

Upper limit No data available

Vapour pressure [kPa] No data available

Vapour density No data available

Density [g/cm³] 1,7 - 1,8

Relative density No data available

Solubility No data available

Water solubility [g/l] No data available

Solubility [g/l] No data available

Partition coefficient n-octanol /wa- No data available

ter (log P O/W)

Autoinflammability not auto-flammable

Decomposition temperature [°C] No data available

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

Viscosity, dynamic [kg/(m*s)] 200 - 300

Explosive properties not explosive.

Oxidising properties No

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity No hazardous reaction when handled and stored according to provisions.

No decomposition if stored and applied as directed.

10.2 Chemical stability

Chemical stability Stable when applying the recommended regulations for storage and han-

dling. Further information on correct storage: refer to section 7.

10.3 Possibility of hazardous reactions

Hazardous reactions No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Conditions to avoid The mixture is chemically stable under recommended conditions of stor-

age, use and temperature.

10.5 Incompatible materials

Materials to avoid Strong acids and oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition prod- No known hazardous decomposition products.

ucts

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Oral toxicity [mg/kg] Based on available data, the classification criteria are not met.

Dermal toxicity [mg/kg] Based on available data, the classification criteria are not met.

Inhalative toxicity [mg/l] Based on available data, the classification criteria are not met.

Irritant effect on skin Based on available data, the classification criteria are not met.

Irritant effect on eyes Based on available data, the classification criteria are not met.

Irritant effect on the respiratory

tract

Based on available data, the classification criteria are not met.

Sensitization Based on available data, the classification criteria are not met.

Carcinogenic effects Based on available data, the classification criteria are not met.

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

Mutagenicity Based on available data, the classification criteria are not met.

Reproduction toxicity Based on available data, the classification criteria are not met.

Caustic effect Based on available data, the classification criteria are not met.

Specific target organ toxicity (sin-

gle exposure) [mg/kg]

Remarks Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) [mg/kg]

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

Aspirations_less_hydrocar-

bons

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish [mg/l]

Remarks Based on available data, the classification criteria are not met.

Toxicity to daphnia [mg/l]

Remarks Based on available data, the classification criteria are not met.

Toxicity to algae [mg/l]

Remarks Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

Biodegradability There is no data available for this product.

12.3 Bioaccumulative potential

Bioaccumulation The product has not been tested.

12.4 Mobility in soil

Mobility There is no data available for this product.

12.5 Results of PBT and vPvB assessment

Results of PBT characteristics de-

termination

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

Further information on ecology The product should not be allowed to enter drains, water courses or the

soil.

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Print date: 28.10.2020 Version: 1/en

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations Do not allow to enter into surface water or drains.

Dispose of waste according to applicable legislation.

Empty remaining contents.

Empty packaging: Where possible recycling is preferred to disposal or in-

cineration.

Product: Can be disposed of as a solid waste or burned in a suitable in-

stallation subject to local regulations.

Waste Code According to the European Waste Catalogue, Waste Codes are not prod-

uct specific, but application specific.

The following Waste Codes are only suggestions:

200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING

SEPARATELY COLLECTED FRACTIONS

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the	No dangerous good accord-	No dangerous good accord-	No dangerous good accord-
goods	ing to ADR	ing to IMDG	ing to IATA
14.3 Transport hazard	Not applicable.	Not applicable.	Not applicable.
class(es)			
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.
14.2 UN proper shipping		Non dangerous good	Non dangerous good
name			

14.6 Special precautions for user

Precautions No special measures are necessary.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to

Annex II of MARPOL and the IBC

Code

not applicable

SECTION 15: Regulatory information

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

Decopaint regulation not relevant

Carcinogenic hazardous sub-

No

stance as per Annex II GefStoffV

Commercial Product Name: FIS V Zero 360 S - Component A (Mortar)



Revision date: 28.10.2020

Version: 1/en Print date: 28.10.2020

Restriction of occupation. no restriction

15.2 Chemical safety assessment

Safety assessment For this preparation a chemical safety assessment has been carried out.

This safety data sheet contains more than one ES in an integrated form. Contents of the exposure scenarios have been included into sections 1.2,

8, 9, 12, 15 and 16 of this safety data sheet.

Additional regulations This Safety Data Sheet is prepared according to Commission Regulation

(EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evalua-

tion, Authorisation and Restriction of Chemicals (REACH)

SECTION 16: Other information

Wording of the hazard classes This product is classified as not hazardous according to regulation EC CLP

Modifications of the previous version are denoted with an asterisk (*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



Replaces version from: 22.04.2020 Print date: 28.10.2020

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

1.1 Product identifier

Revision Date: 27.10.2020

Version: 1/en

Commercial Product Name FIS V Zero 360 S - Component B (Curing agent)

1.3 Details of the supplier of the safety data sheet

Company designation fischerwerke GmbH & Co. KG

> Klaus-Fischer-Straße 1 D-72178 Waldachtal

Telephone: +49(0)7443 12-0 FAX: +49(0)7443 12-4222 Email: info-sdb@fischer.de Internet: www.fischer.de

Marketer Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd

Hithercroft Road

Wallingford, Oxfordshire, OX10 9AT Telephone: +44 01491 827 920

FAX: +44 01491 827 950 Internet: www.fischer.co.uk

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regula-This product is classified as not hazardous according to regulation (EC)

tion (EC) No. 1272/2008

1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation

(EC) No. 1272/2008 [CLP]

The product does not have to be labelled according to Regulation (EC)

No. 1272/2008 [CLP].

2.3 Other hazards

Health hazard No information available.

Particular information pertaining

specific risk for human / environ-

ment

No information available.

No information available. Indication of danger

No information available. Hazard precautions

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



Replaces version from: 22.04.2020

Version: 1/en Print date: 28.10.2020

SECTION 3: Composition/information on ingredients

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.

SECTION 4: First aid measures

4.1 Description of first aid measures

Revision Date: 27.10.2020

General advice Take off immediately all contaminated clothing.

In case of accident or unwellness, seek medical advice immediately (show

directions for use or safety data sheet if possible).

Wear personal protection equipment (refer to section 8).

If inhaled Provide fresh air.

In case of respiratory tract irritation, consult a physician.

In case of skin contact After contact with skin, wash immediately with plenty of water and soap.

Do NOT use solvents or thinners.

In case of eye contact Remove contact lenses.

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmol-

ogist.

If accidentally swallowed rinse the mouth with plenty of water (only if the

person is conscious) and obtain immediate medical attention.

Let water be drunken in little sips (dilution effect).

Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Special medical treatment Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media spray mist, (water), Water spray jet, alcohol resistant foam, carbon diox-

ide, Extinguishing powder

Extinguishing media which must

not be used for safety reasons

Full water jet

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)

Replaces version from: 22.04.2020

Print date: 28.10.2020

5.2 Special hazards arising from the substance or mixture

Special exposure hazards arising

from the substance or prepara-

tion itself, its combustion prod-

ucts, or released gases

Revision Date: 27.10.2020

Version: 1/en

Heating or fire can release toxic gas.

Fight fire with normal precautions from a reasonable distance.

5.3 Advice for firefighters

Special protective equipment for

firefighting

In case of fire: Wear self-contained breathing apparatus.

For the protection against direct skin contact, body protective clothing is

essential (in addition to the usual working clothes).

Additional information on fire-

fighting

Suppress (knock down) gases/vapours/mists with a water spray jet.

Do not allow water used to extinguish fire to enter drains, ground or wa-

terways.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions For non-emergency personnel

Accidental release measures:

Wear personal protection equipment (refer to section 8).

Remove all sources of ignition.

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

Environmental precautions The product should not be allowed to enter drains, water courses or the

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Allow stiffening. Take up mechanically.

Treat the recovered material as prescribed in the section on waste dis-

posal.

6.4 Reference to other sections

Reference to other sections Reference to other sections: 7/8/13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Caution: During machining in cured state dust is formed.

Keep container tightly closed.

Hygiene measures: When using do not eat, drink or smoke. Wash hands

before breaks and after work.

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)

fischer Fischer

Replaces version from: 22.04.2020 Print date: 28.10.2020

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Take off contaminated clothing and wash it before reuse.

Advice on protection against fire

Revision Date: 27.10.2020

and explosion

No special measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Storage space and container re-

quirements

Keep/Store only in original container.
Keep container tightly closed and dry.
Store in accordance with local regulations.

Unsuitable materials for contain-

ers

Keep only in original container.

Hints on storage assembly Keep away from food, drink and animal feedingstuffs.

TRGS 510 10-13

Recommended storage tempera-

ture

+5 - 25 °C

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Respiratory protection In case of inadequate ventilation wear respiratory protection.

Hand protection Health injuries are not known or expected under normal use. For pro-

longed or repeated contact use protective gloves.

Suitable material Protective gloves complying with EN 374. Butyl caoutchouc (butyl rubber),

CR (polychloroprene, chloroprene rubber), NBR (Nitrile rubber), Fluorinat-

ed rubber

Unsuitable material PVC or rubber gloves are not recommended.

Material thickness adjust to application and duration of use

Break through time adjust to application and duration of use

Remarks Take note of the information given by the producer concerning perme-

ability and break through times, and of special workplace conditions (me-

chanical strain, duration of contact).

Note Replace when worn.

Eye protection Wear closely fitting protective glasses in case of splashes.

Safety glasses with side-shields conforming to EN166

Skin and body protection Long sleeved clothing

Note Choose body protection according to the amount and concentration of

the dangerous substance at the work place.

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



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Version: 1/en

measures Avoid contact with the skin and the eyes.

Wash hands and face before breaks and after work and take a shower if

necessary.

Keep away from food, drink and animal feedingstuffs. Use protective skin cream before handling the product.

Do not eat, drink or smoke when using this product.

Information on environmental

General protective and hygiene

Revision Date: 27.10.2020

No special environmental measures are necessary.

protection regulations see section 6/7

Engineering measures Provide adequate ventilation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form **Paste** Colour black

Odour characteristic

Odour threshold not determined

Melting point [°C] / Freezing point

[°C]

No data available

Boiling point [°C] No data available

> 100 Flash point [°C]

No data available Evaporation rate [kg/(s*m²)]

No data available Flammability (solid, gas)

Explosion limits [Vol-%]

Lower limit No data available

No data available Upper limit

Vapour pressure [kPa] No data available

Vapour density No data available

Density [g/cm³] 1,4 - 1,5

Relative density No data available

No data available Solubility

Water solubility [g/l] No data available

No data available Solubility [g/l]

Partition coefficient n-octanol /wa-No data available

ter (log P O/W)

Autoinflammability not auto-flammable

Decomposition temperature [°C] No data available

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



Revision Date: 27.10.2020 Replaces version from: 22.04.2020 Version: 1/en Print date: 28.10.2020

Viscosity, dynamic [kg/(m*s)] 100 - 250

Explosive properties not explosive.

Oxidising properties No

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity No hazardous reaction when handled and stored according to provisions.

No decomposition if stored and applied as directed.

10.2 Chemical stability

Chemical stability Stable when applying the recommended regulations for storage and han-

dling. Further information on correct storage: refer to section 7.

10.3 Possibility of hazardous reactions

Hazardous reactions No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Conditions to avoid The mixture is chemically stable under recommended conditions of stor-

age, use and temperature.

10.5 Incompatible materials

Materials to avoid Strong acids and oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition prod- No known hazardous decomposition products.

ucts

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Oral toxicity [mg/kg] Based on available data, the classification criteria are not met.

Dermal toxicity [mg/kg] Based on available data, the classification criteria are not met.

Inhalative toxicity [mg/l] Based on available data, the classification criteria are not met.

Irritant effect on skin Based on available data, the classification criteria are not met.

Irritant effect on eyes Based on available data, the classification criteria are not met.

Irritant effect on the respiratory

tract

Based on available data, the classification criteria are not met.

Sensitization Based on available data, the classification criteria are not met.

Carcinogenic effects Based on available data, the classification criteria are not met.

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



Replaces version from: 22.04.2020 Print date: 28.10.2020

Version: 1/en Print d

Mutagenicity Based on available data, the classification criteria are not met.

Reproduction toxicity Based on available data, the classification criteria are not met.

Caustic effect Based on available data, the classification criteria are not met.

Specific target organ toxicity (sin-

gle exposure) [mg/kg]

Revision Date: 27.10.2020

Remarks Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) [mg/kg]

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

Aspirations_less_hydrocar-

bons

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish [mg/l]

Remarks Based on available data, the classification criteria are not met.

Toxicity to daphnia [mg/l]

Remarks Based on available data, the classification criteria are not met.

Toxicity to algae [mg/l]

Remarks Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

Biodegradability There is no data available for this product.

12.3 Bioaccumulative potential

Bioaccumulation The product has not been tested.

12.4 Mobility in soil

Mobility There is no data available for this product.

12.5 Results of PBT and vPvB assessment

Results of PBT characteristics de-

termination

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

Further information on ecology The product should not be allowed to enter drains, water courses or the

soil.

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



Revision Date: 27.10.2020 Replaces version from: 22.04.2020 Print date: 28.10.2020 Version: 1/en

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal considerations Do not allow to enter into surface water or drains.

Dispose of waste according to applicable legislation.

Empty remaining contents.

Empty packaging: Where possible recycling is preferred to disposal or in-

cineration.

Product: Can be disposed of as a solid waste or burned in a suitable in-

stallation subject to local regulations.

Waste Code According to the European Waste Catalogue, Waste Codes are not prod-

uct specific, but application specific.

The following Waste Codes are only suggestions:

200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING

SEPARATELY COLLECTED FRACTIONS

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the	No dangerous good accord-	No dangerous good accord-	No dangerous good accord-
goods	ing to ADR	ing to IMDG	ing to IATA
14.3 Transport hazard	Not applicable.	Not applicable.	Not applicable.
class(es)			
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.
14.2 UN proper shipping		Non dangerous good	Non dangerous good
name			

14.6 Special precautions for user

Precautions No special measures are necessary.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to

Annex II of MARPOL and the IBC

Code

not applicable

SECTION 15: Regulatory information

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

Decopaint regulation not relevant

Carcinogenic hazardous sub-

No

stance as per Annex II GefStoffV

Commercial Product Name: FIS V Zero 360 S - Component B (Curing agent)



Replaces version from: 22.04.2020 Print date: 28.10.2020

Revision Date: 27.10.2020 Version: 1/en

Restriction of occupation. no restriction

15.2 Chemical safety assessment

Safety assessment For this preparation a chemical safety assessment has been carried out.

This safety data sheet contains more than one ES in an integrated form. Contents of the exposure scenarios have been included into sections 1.2,

8, 9, 12, 15 and 16 of this safety data sheet.

Additional regulations This Safety Data Sheet is prepared according to Commission Regulation

(EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evalua-

tion, Authorisation and Restriction of Chemicals (REACH)

SECTION 16: Other information

Wording of the hazard classes This product is classified as not hazardous according to regulation EC CLP

Modifications of the previous version are denoted with an asterisk (*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.