

| Version | Revision Date: | SDS Number: | Date of last issue: 21.09.2024 |
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

| т. | | | |
|----|-----|----|--|
| | ade | Пd | |

| Trade name | : | Fetrilon® Combi 1 |
|------------------------------------|---|---------------------|
| Unique Formula Identifier (UFI) | : | Q5N5-P0U7-N00U-8N48 |

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

| Use of the Sub- | : | Fertiliser |
|-----------------|---|------------|
| stance/Mixture | | |

1.3 Details of the supplier of the safety data sheet

| Company | : | COMPO EXPERT GmbH Krögerweg 10 D-48155 Münster |
|--|---|--|
| Telephone | : | +49 (0) 251 29 79 81 – 000 |
| Telefax | : | +49 (0) 251 29 79 81 - 111 |
| E-mail address of person responsible for the SDS | : | info@compo-expert.com |

1.4 Emergency telephone number

GBK GmbH - Global Regulatory Compliance - 24h Telephone:+49 (0) 6132 - 84463

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

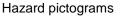
Classification (REGULATION (EC) No 1272/2008)

Reproductive toxicity, Category 1B

H360FD: May damage fertility. May damage the unborn child.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)





Signal word

Danger

2

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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| Haza | rd statements | : | H360FD | May damage fertility. May damage the unborn child. |
| Preca | autionary statements | : | Prevention | : |
| | | | P201 P202 | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. |
| | | | P280 | Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection. |
| | | | Response: | |
| | | | P308 + P31 | 3 IF exposed or concerned: Get medical advice/ attention. |
| | | | Storage: | |
| | | | P405 | Store locked up. |
| | | | Disposal: | |
| | | | P501 | Dispose of contents/ container to an approved waste disposal plant. |

Hazardous components which must be listed on the label:

boric acid

Additional Labelling

Restricted to professional users.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

| Chemical nature | : | Inorganic fertiliser |
|-----------------|---|----------------------|
| | | |

Components

| Chemical name CAS-No. Classification Concentration |
|--|
|--|

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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| | | EC-No. Index-No. Registration | number | (% w/w) |
| EDTA copper diammonium salt | | n salt 67989-88-2 268-018-3 01-21199807 XXXX | Acute Tox. 4; H302 Skin Irrit. 2; H315 793-23- | >= 1 - < 10 |
| boric acid | | 10043-35-3 233-139-2 005-007-00-3 01-21194866 XXXX | | >= 1 - < 10 |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

| | General advice | : | Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. | | | |
|-------|---|-----|---|--|--|--|
| | Protection of first-aiders | : | First Aid responders should pay attention to self-protection and use the recommended protective clothing If potential for exposure exists refer to Section 8 for specific personal protective equipment. | | | |
| | If inhaled | : | If breathed in, move person into fresh air. If symptoms persist, call a physician. | | | |
| | In case of skin contact | : | Wash off with soap and water. | | | |
| | In case of eye contact | : | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. If eye irritation persists, consult a specialist. | | | |
| | If swallowed | : | Clean mouth with water and drink afterwards plenty of water. Obtain medical attention. | | | |
| 4.2 I | 4.2 Most important symptoms and effects, both acute and delayed | | | | | |
| | Symptoms | : | Ingestion may provoke the following symptoms: Methaemoglobinemia | | | |
| | Risks | : | May damage fertility. May damage the unborn child. | | | |
| 4.3 I | ndication of any immediate m | ned | ical attention and special treatment needed | | | |
| | Treatment | : | Treat symptomatically. | | | |



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SECTION 5: Firefighting measures

| 5.1 Extinguishing media | | | | |
|---|---|--|--|--|
| Suitable extinguishing media | : | Water Dry chemical Water mist Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. | | |
| Unsuitable extinguishing media | : | High volume water jet Carbon dioxide (CO2) Foam Sand | | |
| 5.2 Special hazards arising from the substance or mixture | | | | |
| Specific hazards during fire- fighting | : | Thermal decomposition can lead to release of irritating gases and vapours. Do not allow run-off from fire fighting to enter drains or water courses. | | |
| Hazardous combustion prod- ucts | : | Nitrogen oxides (NOx) Carbon oxides | | |
| 5.3 Advice for firefighters | | | | |
| Special protective equipment for firefighters | : | Wear self-contained breathing apparatus for firefighting if nec- essary. | | |
| Further information | : | Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. The product itself does not burn. | | |

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

| Personal precautions | : Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before re-use. |
|----------------------|--|
| | Avoid breathing dust. For personal protection see section 8. For disposal considerations see section 13. |

6.2 Environmental precautions

| Environmental precautions | : | Do not flush into surface water or sanitary sewer system. |
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| | | Prevent further leakage or spillage if safe to do so. |



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| | | If the product c respective aut | contaminates rivers and lakes or drains inform norities. |
| | ods and material for one ods for cleaning up | containment and cleat : Pick up and tra | uning up Insfer to properly labelled containers. |
| 6.4 Refere | ence to other sectior | IS | |
| For persor | nal protection see sec | tion 8., For disposal co | onsiderations see section 13. |
| SECTION | N 7: Handling and s | storage | |
| | utions for safe hand a on safe handling | • | with skin and eyes. |

| Advice on sale handling | • | Wear personal protective equipment. Keep away from combustible material. Keep away from heat and sources of ignition. Smoking, eating and drinking should be prohibited in the ap- plication area. Dispose of rinse water in accordance with local and national regulations. |
|---|---|--|
| Advice on protection against fire and explosion | : | Provide appropriate exhaust ventilation at places where dust is formed. During processing, dust may form explosive mixture in air. |
| Hygiene measures | : | Keep away from food, drink and animal feedingstuffs. Wash hands before eating, drinking, or smoking. Wash hands before breaks and at the end of workday. |

7.2 Conditions for safe storage, including any incompatibilities

| Further information on stor- age conditions | : | Keep away from sources of ignition - No smoking. Keep away from direct sunlight. Protect from moisture. |
|--|---|---|
| Advice on common storage | : | Keep away from combustible materials. Keep away from strong acids. Keep away from strong bases. Keep away from food, drink and animal feedingstuffs. |
| Storage class (TRGS 510) | : | 6.1D |
| Further information on stor- age stability | : | Protect from frost, heat and sunlight. |
| 7.3 Specific end use(s) | | Net relevant |

| Specific use(s) | : | Not relevant |
|-----------------|---|--------------|
|-----------------|---|--------------|



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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis | |
|------------|---|-------------------------------|--------------------|------------|--|
| boric acid | 10043-35-3 | MAK (inhalable fraction) | 10 mg/m3 | DE DFG MAK | |
| | Further information: According to currently available information damage to the embryo or foetus cannot be excluded after exposure to concentrations at the level of the MAK and BAT values | | | | |
| | AGW (Inhalable 0,5 mg/m3 DE TRGS fraction) (Borate) 900 | | | | |
| | Peak-limit: excursion factor (category): 2;(I) | | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | | |

8.2 Exposure controls

Personal protective equipment

| Eye/face protection | : | Safety glasses with side-shields conforming to EN166 |
|--|---|---|
| Hand protection Material Directive | : | Gloves Equipment should conform to EN 374 |
| Remarks | : | As the product is a mixture of several substances, the dura- bility of the glove materials cannot be calculated in advance and has to be tested before use. |
| Skin and body protection | : | Long sleeved clothing |
| Respiratory protection | : | In the case of dust or aerosol formation use respirator with an approved filter. Equipment should conform to EN 14387 |
| Filter type | : | Filter type P |
| Protective measures | : | Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before re-use. |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

: solid

Physical state

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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|-------------|---------------------|---|---|-------------------|---|
| | Colour | | : | light green | |
| | Odour | | : | none | |
| | Melting | point/range | : | not determined | |
| | Boiling | point/boiling range | : | not determined | |
| | Flamm | ability | : | Will not burn | |
| | | explosion limit / Upper bility limit | : | Not applicable | |
| | | explosion limit / Lower bility limit | : | Not applicable | |
| | Flash p | point | : | Not applicable | |
| | Auto-ig | nition temperature | : | does not ignite | |
| | Decom | position temperature | : | No data available | • |
| | рН | | : | 4,5 - 6,5 | |
| | Solubili Wat | ty(ies) er solubility | : | soluble | |
| | Partitio octanol | n coefficient: n- /water | : | Not applicable | |
| | Bulk de | ensity | : | 700 - 900 kg/m³ | |
| | | e characteristics icle size | : | 0,2 - 1,2 mm | |



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| 9.2 Other Explo | information sives | : Not explosive | e |
| Oxidiz | zing properties | : The substan | ce or mixture is not classified as oxidizing. |
| Self-iç | gnition | : not auto-flam | nmable |

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

| Hazardous reactions | : | Heating can release hazardous gases. Dust may form explosive mixture in air. |
|--------------------------|---|---|
| 10.4 Conditions to avoid | | |
| Conditions to avoid | : | Hot surface(s) Direct sources of heat. |

10.5 Incompatible materials

Materials to avoid : None known.

10.6 Hazardous decomposition products

| Hazardous decomposition | : | Nitrogen oxides (NOx) |
|-------------------------|---|-----------------------|
| products | | Carbon oxides |

SECTION 11: Toxicological information

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

Acute toxicity

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

Product:

| Acute oral toxicity | : | Acute toxicity estimate: > 2.000 mg/kg |
|---------------------|---|--|
| | | Method: Calculation method |

Components:

EDTA copper diammonium salt:

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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| Αςι | ute oral toxicity | : | Assessment: The single ingestion. | component/mixture is moderately toxic after |
| Αςι | te inhalation toxicity | : | Assessment: The tion toxicity | substance or mixture has no acute inhala- |
| Αςι | ute dermal toxicity | : | Assessment: The toxicity | substance or mixture has no acute dermal |
| bor | ic acid: | | | |
| | ute oral toxicity | : | Assessment: The icity | substance or mixture has no acute oral tox- |
| Αςι | ite inhalation toxicity | : | Assessment: The tion toxicity | substance or mixture has no acute inhala- |
| Αςι | te dermal toxicity | : | Assessment: The toxicity | substance or mixture has no acute dermal |
| Bas | n corrosion/irritation sed on available data, the mponents: | clas | sification criteria ar | e not met. |
| ED. | TA copper diammonium | sal | t: | |
| Ass | sessment | : | Irritating to skin. | |
| bor | ic acid: | | | |
| | sessment | : | No skin irritation | |
| | ious eye damage/eye irr sed on available data, the | | | e not met. |
| Co | mponents: | | | |
| ED | TA copper diammonium | salt | t: | |
| Ass | sessment | : | No eye irritation | |
| bor | ic acid: | | | |
| Ass | sessment | : | No eye irritation | |
| Res | spiratory or skin sensitis | satic | on | |
| Ski | n sensitisation | | | |
| Bas | sed on available data, the | clas | sification criteria ar | e not met. |
| | spiratory sensitisation | | | |
| Bas | sed on available data, the | clas | sification criteria ar | e not met. |



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| <u>Comp</u> | oonents: | | |
| EDTA | copper diammoniu | m salt: | |
| Asses | sment | : Does not ca | ause skin sensitisation. |
| Asses | sment | : Does not ca | ause respiratory sensitisation. |
| boric | acid: | | |
| Asses | sment | : Does not ca | ause skin sensitisation. |
| Asses | sment | : Does not ca | ause respiratory sensitisation. |
| Germ | cell mutagenicity | | |
| Based | d on available data, th | ne classification crite | eria are not met. |
| <u>Comp</u> | oonents: | | |
| EDTA | copper diammoniu | m salt: | |
| Germ sessm | cell mutagenicity- As nent | - : Weight of e cell mutage | vidence does not support classification as a gerr n. |
| boric | acid: | | |
| Germ sessm | cell mutagenicity- As nent | - : Weight of e cell mutage | vidence does not support classification as a gern n. |
| Carci | nogenicity | | |
| Based | d on available data, th | ne classification crite | eria are not met. |
| <u>Comp</u> | oonents: | | |
| EDTA | copper diammoniu | m salt: | |
| Carcir ment | • • | : Not classifia | able as a human carcinogen. |
| boric | | | |
| Carcir ment | nogenicity - Assess- | : Not classifia | able as a human carcinogen. |
| • | oductive toxicity | | |
| - | lamage fertility. May | damage the unborn | child. |
| <u>Comp</u> | oonents: | | |
| EDTA | copper diammoniu | m salt: | |
| Repro sessm | ductive toxicity - As- nent | : No toxicity t | o reproduction |
| | | | on or via lactation |

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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| | | | | |
| boric | acid: | | | |
| Effect | ts on fertility | : | | ar evidence of adverse effects on sexual fun y, and/or on development, based on animal |
| Repro sessn | oductive toxicity - As- nent | : | | e of adverse effects on sexual function and f development, based on animal experiments |
| | | | No effects on | or via lactation |
| STOT | - single exposure | | | |
| Based | d on available data, the | class | sification criteria | a are not met. |
| <u>Comp</u> | oonents: | | | |
| EDTA | A copper diammonium | n salt | : | |
| Asses | ssment | : | | e or mixture is not classified as specific targe , single exposure. |
| boric | acid: | | | |
| Asses | ssment | : | | e or mixture is not classified as specific targe , single exposure. |
| | | | | |
| | - repeated exposure | | ification aritaria | |
| Based | d on available data, the | class | sification criteria | a are not met. |
| Based | | class | sification criteria | a are not met. |
| Based <u>Comp</u> EDTA | d on available data, the <u>ponents:</u> A copper diammonium | | : | |
| Based <u>Comp</u> EDTA | d on available data, the ponents: | | : The substance | |
| Based <u>Comp</u> EDTA Asses | d on available data, the <u>ponents:</u> A copper diammonium | | : The substance | e or mixture is not classified as specific targe |
| Based <u>Comp</u> EDTA Asses | d on available data, the ponents: A copper diammonium ssment | | The substance organ toxicant | e or mixture is not classified as specific targe , repeated exposure. |
| Based Comp EDTA Asses boric Asses | d on available data, the <u>ponents:</u> A copper diammonium ssment acid: | | The substance organ toxicant | e or mixture is not classified as specific targe , repeated exposure. e or mixture is not classified as specific targe |
| Based Comp EDTA Asses boric Asses | d on available data, the <u>ponents:</u> A copper diammonium ssment acid: ssment | n salt : | The substance organ toxicant The substance organ toxicant | e or mixture is not classified as specific targe , repeated exposure. e or mixture is not classified as specific targe , repeated exposure. |
| Based Comp EDTA Asses boric Asses Asses | d on available data, the <u>ponents:</u> A copper diammonium ssment acid: ssment ration toxicity | n salt : | The substance organ toxicant The substance organ toxicant | e or mixture is not classified as specific targe , repeated exposure. e or mixture is not classified as specific targe , repeated exposure. |
| Based Comp EDTA Asses boric Asses Aspir Based Comp EDTA | d on available data, the <u>ponents:</u> A copper diammonium assment acid: assment fation toxicity d on available data, the | n salt | The substance organ toxicant The substance organ toxicant | e or mixture is not classified as specific targe , repeated exposure. e or mixture is not classified as specific targe , repeated exposure. |
| Based Comp EDTA Asses boric Asses Aspir Based Comp EDTA No as | d on available data, the <u>ponents:</u> A copper diammonium ssment acid: ssment d on available data, the <u>ponents:</u> A copper diammonium | n salt | The substance organ toxicant The substance organ toxicant | e or mixture is not classified as specific targe , repeated exposure. e or mixture is not classified as specific targe , repeated exposure. |



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| | | | | |

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

| boric acid: | | |
|---|-----|---|
| Toxicity to fish | : | LC50 (Pimephales promelas (fathead minnow)): 79,7 mg/l Remarks: Boron |
| Toxicity to daphnia and other aquatic invertebrates | : | LC50 (Ceriodaphnia dubia (water flea)): 91 mg/l Remarks: Boron |
| Toxicity to algae/aquatic plants | : | EC50 (Pseudokirchneriella subcapitata (microalgae)): 52,4 mg/l Remarks: Boron |
| Toxicity to fish (Chronic tox- icity) | : | NOEC: 6,4 mg/l Species: Danio rerio (zebra fish) Remarks: Boron |
| Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity) | | NOEC: 14,2 mg/l Species: Daphnia magna (Water flea) Remarks: Boron |
| 12.2 Persistence and degradabil | ity | |
| No data available | • | |
| 12.3 Bioaccumulative potential | | |
| Components: | | |
| boric acid: | | |
| Partition coefficient: n- octanol/water | : | log Pow: -1,09 (22 °C) |



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| 12.4 Mobi | lity in soil | | |
| No da | ata available | | |
| 12.5 Resu | llts of PBT and vPvB | 8 assessment | |
| Prod | uct: | | |
| Asses | ssment | to be either pe | e/mixture contains no components considered ersistent, bioaccumulative and toxic (PBT), or t and very bioaccumulative (vPvB) at levels of r. |
| <u>Com</u> | ponents: | | |
| boric | acid: | | |
| Asses | ssment | | not persistent, bioaccumulative, and toxic (PBT) not very persistent and very bioaccumulative |
| 12.6 Endo | ocrine disrupting pro | operties | |
| Prod | uct: | | |
| Asses | ssment | ered to have e REACH Article | e/mixture does not contain components consid- endocrine disrupting properties according to a 57(f) or Commission Delegated regulation 00 or Commission Regulation (EU) 2018/605 at or higher. |
| 12.7 Othe | r adverse effects | | |
| No da | ata available | | |
| SECTION | 13: Disposal con | siderations | |
| 13.1 Wast | e treatment method | S | |
| Produ | uct | Dispose of in a Waste codes s | to surface water or sanitary sewer system. accordance with local regulations. should be assigned by the user based on the which the product was used. |
| Conta | aminated packaging | dling site for re Dispose of as | ing contents. ers should be taken to an approved waste han- ecycling or disposal. unused product. ers retain residue and can be dangerous. |

SECTION 14: Transport information

14.1 UN number or ID number

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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| ADN | | : Not regulate | d as a dangerous good |
| ADR | | : Not regulate | d as a dangerous good |
| RID | | : Not regulate | d as a dangerous good |
| IMDG | 6 | : Not regulate | d as a dangerous good |
| IATA | _P | : Not regulate | d as a dangerous good |
| 14.2 UN p | roper shipping name | | |
| ADN | | : Not regulate | d as a dangerous good |
| ADR | | : Not regulate | d as a dangerous good |
| RID | | - | d as a dangerous good |
| IMDG | 6 | : Not regulate | d as a dangerous good |
| IATA | _P | : Not regulate | d as a dangerous good |
| 14.3 Tran | sport hazard class(es | 5) | |
| ADN | | : Not regulate | d as a dangerous good |
| ADR | | : Not regulate | d as a dangerous good |
| RID | | : Not regulate | d as a dangerous good |
| IMDG | 6 | : Not regulate | d as a dangerous good |
| IATA | _P | : Not regulate | d as a dangerous good |
| 14.4 Pack | ing group | | |
| ADN | | : Not regulate | d as a dangerous good |
| ADR | | : Not regulate | d as a dangerous good |
| RID | | : Not regulate | d as a dangerous good |
| IMDG | 6 | : Not regulate | d as a dangerous good |
| ΙΑΤΑ | (Cargo) | : Not regulate | d as a dangerous good |
| IATA | _P (Passenger) | : Not regulate | d as a dangerous good |
| 14.5 Envi | ronmental hazards | | |
| Not re | egulated as a dangero | us good | |
| • | ial precautions for us pplicable | ser | |
| | time transport in bulk | • | |
| Regu Rema | latory basis arks | : IMSBC Code : Product is no | e ot allowed to be transported in bulk. |



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SECTION 15: Regulatory information

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

| REACH - Restrictions on the manufacture, p the market and use of certain dangerous sub mixtures and articles (Annex XVII) | 5 |
|---|--|
| REACH - Candidate List of Substances of Ve Concern for Authorisation (Article 59). | ery High : boric acid |
| Regulation (EC) No 1005/2009 on substance plete the ozone layer | es that de- : Not applicable |
| Regulation (EU) 2019/1021 on persistent org tants (recast) | anic pollu- : Not applicable |
| REACH - List of substances subject to autho (Annex XIV) | risation : Not applicable |
| Seveso III: Directive 2012/18/EU of the Euro pean Parliament and of the Council on the control of major-accident hazards involving dangerous substances. | - Not applicable |
| Water hazard class (Germa- : WGK 2 ol ny) Classifica | oviously hazardous to water tion according to AwSV, Annex 1 (5.2) |

Other regulations:

The product is subject to the supply restrictions of the Ordinance on the Prohibition of Chemicals.

Take note of Law on the protection of mothers at work, in education and in studies (Maternity Protection Act - MuSchG).

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

15.2 Chemical safety assessment

Not relevant

SECTION 16: Other information

Full text of H-Statements

| H302 | : Harmful if swallowed. |
|------|---------------------------|
| H315 | : Causes skin irritation. |

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878





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|--|---------------------------|---|---|---|--|--|--|
| H360FD | | : | May damage fertility. May damage the unborn child. | | | | |
| Full text of other abbreviations | | | | | | | |
| Acute Tox. Repr. Skin Irrit. DE DFG MAK DE TRGS 900 DE DFG MAK / MAK DE TRGS 900 / AGW | | | Acute toxicity Reproductive toxicity Skin irritation Germany. MAK BAT Annex IIa Germany. TRGS 900 - Occupational exposure limit values. MAK value Time Weighted Average | | | | |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation: DSL - Domestic Substances List (Canada): ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Classification procedure: Calculation method

Repr. 1B

H360FD

The information provided in this Safety Data Sheet is correct to the best of our knowledge, infor-

mation and belief at the date of its publication. The information given is designed only as a guid-



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