

## SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

### Rexolin ABC

Version	Revision Date:	BG / EN	Date of last issue: 28.06.2022
3.1	25.08.2022		Date of first issue: 24.01.2015

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

### 1.1 Product identifier

Trade name : Rexolin ABC

Other means of identification : Ethylenediaminetetraacetic acid (EDTA) complex of copper, iron, manganese and zinc plus unchelated boron and molybdenum

UFI : 9XG5-205K-U00H-N7K9

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

Use of the Substance/Mixture : Plant nutrient

### 1.3 Details of the supplier of the safety data sheet

Company : Nouryon  
Functional Chemicals B.V.  
Haaksbergweg 88  
NL 1101 BZ Amsterdam  
Netherlands

Telephone : +31263664433

E-mail address of person responsible for the SDS : sds\_chelates@nouryon.com

### 1.4 Emergency telephone number

Emergency telephone number : 24 hours:+31 57 06 79211, CHEMTREC-USA:1-800-424-9300, CHEMTREC outside USA +1-703-527-3887, CANUTEC-CANADA:1-613-996-6666, 化学事故应急咨询电话 : 国家化学事故应急响应中心 +86 532 8388 9090(<>)-: Nouryon Emergency Response Centre: +31 570 679211  
Poison Centre: +359 3 9194 233

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## 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.
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#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

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

Precautionary statements : **Prevention:**  
 P201 Obtain special instructions before use.  
 P202 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 + P313 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.

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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.

Dust can form an explosive mixture in air.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Ethylenediaminetetraacetic acid, copper disodium complex	14025-15-1 237-864-5 01-2119963944-23	Acute Tox. 4; H302 Eye Irrit. 2; H319  Acute toxicity estimate  Acute oral toxicity: 890 mg/kg	>= 5 - < 10
Boric acid	10043-35-3 233-139-2 005-007-00-2 01-2119486683-25	Repr. 1B; H360FD	>= 1 - < 5

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.
- If inhaled : Remove to fresh air.  
Keep patient warm and at rest.  
Rinse nose and mouth with water.
- In case of skin contact : Take off contaminated clothing and shoes immediately.
- In case of eye contact : Rinse with plenty of water.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.

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If swallowed : Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person.

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

Symptoms : The symptoms and effects are as expected from the hazards as shown in section 2. No specific product related symptoms are known.

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

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

Treatment : Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### 5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.  
Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges.

Hazardous combustion products : Fire will produce smoke containing hazardous combustion products (see section 10).

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

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.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

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Avoid dust formation.  
Avoid breathing dust.  
Ensure adequate ventilation.  
Evacuate personnel to safe areas.  
Only qualified personnel equipped with suitable protective equipment may intervene.  
Prevent unauthorised persons entering the zone.

#### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.  
Discharge into the environment must be avoided.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Pick up and arrange disposal without creating dust.  
Sweep up and shovel.  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For disposal considerations see section 13.  
For personal protection see section 8.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.  
Avoid formation of respirable particles.  
Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.  
No special handling advice required.  
Obtain special instructions before use.

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed. No sparking tools should be used.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Prevent unauthorized access. Keep in a dry place. Store at room temperature in the original container. Keep container

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tightly closed.

Advice on common storage : No special restrictions on storage with other products.

Further information on storage stability : No decomposition if stored and applied as directed.

#### 7.3 Specific end use(s)

Specific use(s) : Consult the technical guidelines for the use of this substance/mixture.

## 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	TWA	5 mg/m <sup>3</sup> (Boron)	BG OEL

#### Further occupational exposure limits

Description	Value type (Form of exposure)	Control parameters	Basis
Dissolvine ABC	TWA (Respirable)	4 mg/m <sup>3</sup>	BG OEL
	TWA (Inhalable)	10 mg/m <sup>3</sup>	BG OEL
	TWA (inhalable dust)	10 mg/m <sup>3</sup>	BG OEL
	TWA (inhalable dust)	5 mg/m <sup>3</sup>	BG OEL
	TWA (respirable dust fraction)	3,5 mg/m <sup>3</sup>	BG OEL
	TWA (inhalable dust)	2 mg/m <sup>3</sup>	BG OEL

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:**

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Substance name	End Use	Exposure routes	Potential health effects	Value
Ethylenediaminetetraacetic acid, copper disodium complex	Workers	Inhalation	Long-term systemic effects	1,8 mg/m <sup>3</sup>
	Workers	Skin contact	Long-term systemic effects	3750 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	0,45 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	1875 mg/kg bw/day
Sodium sulfate	Consumers	Ingestion	Long-term systemic effects	0,375 mg/kg bw/day
	Workers	Inhalation	Long-term systemic effects	20 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	20 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term systemic effects	12 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects	12 mg/m <sup>3</sup>

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Ethylenediaminetetraacetic acid, copper disodium complex	Fresh water	2,95 mg/l
	Marine water	0,3 mg/l
	Sewage treatment plant	65,4 mg/l
	Soil	0,21 mg/kg dry weight
	Sodium sulfate	Fresh water
	Marine water	1,109 mg/l
	Intermittent water	17,66 mg/l
	Sewage treatment plant	800 mg/l
	Fresh water sediment	40,2 mg/kg
	Marine sediment	4,02 mg/kg
	Soil	1,54 mg/kg

#### 8.2 Exposure controls

##### Engineering measures

Provide appropriate exhaust ventilation at places where dust is formed.

##### Personal protective equipment

Eye protection : Tightly fitting safety goggles

Skin and body protection : Protective suit

Respiratory protection : No personal respiratory protective equipment normally

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required.  
 In the case of dust, vapour or aerosol formation use a respirator with an approved filter.  
 Half mask with a particle filter P2 (EN 143)

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	:	granular
Colour	:	green
Odour	:	odourless
Odour Threshold	:	Not applicable
Melting point	:	Decomposes before melting.
Boiling point/boiling range	:	Not applicable
Flammability	:	Not classified as a flammability hazard, May form combustible dust concentrations in air during processing, handling or other means.
Upper explosion limit / Upper flammability limit	:	Not applicable
Lower explosion limit / Lower flammability limit	:	>= 40 g/m <sup>3</sup>
Flash point	:	Not applicable
Auto-ignition temperature	:	320 °C Method: Auto-ignition of a 5mm dust layer according to EN 50281-2-1
Decomposition temperature	:	No data available
pH	:	5,5 - 7,5 Concentration: 1 %
Viscosity		
Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable



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Solubility(ies)  
 Water solubility : > 100 g/l  
 Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : log Pow: < 0

Vapour pressure : Not applicable

Relative density : No data available

Bulk density : 500 - 700 kg/m<sup>3</sup>

Relative vapour density : Not applicable

#### 9.2 Other information

Explosives : Not explosive

Oxidizing properties : Not classified as oxidising.

Flammability (liquids) : Not applicable

Evaporation rate : Not applicable

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Dust may form explosive mixture in air.

### 10.4 Conditions to avoid

Conditions to avoid : None known.

### 10.5 Incompatible materials

Materials to avoid : None known.

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

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Hazardous decomposition products : Carbon oxides  
nitrogen oxides (NOx)

Thermal decomposition : No data available

## SECTION 11: Toxicological information

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

Information on likely routes of exposure : Eye contact exposure

#### Acute toxicity

Not classified based on available information.

#### Product:

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

#### Components:

#### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Acute oral toxicity : LD50 (Rat): 890 mg/kg  
Acute toxicity estimate: 890 mg/kg  
Method: Calculation method

Acute inhalation toxicity : LC50 (Rat): 5,30 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 436

#### **Boric acid:**

Acute oral toxicity : LD50 (Rat): 2.660 mg/kg  
Remarks: Information taken from reference works and the literature.

Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Information taken from reference works and the

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literature.

#### **Skin corrosion/irritation**

Not classified based on available information.

#### **Components:**

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	slight irritation
Remarks	:	Based on available data, the classification criteria are not met.

#### **Serious eye damage/eye irritation**

Not classified based on available information.

#### **Components:**

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Species	:	Rabbit
Assessment	:	Irritating to eyes.
Method	:	OECD Test Guideline 405
Result	:	Irritating to eyes.

#### **Respiratory or skin sensitisation**

##### **Skin sensitisation**

Not classified based on available information.

##### **Respiratory sensitisation**

Not classified based on available information.

#### **Components:**

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitisation.

##### **Boric acid:**

Result	:	Does not cause skin sensitisation.
Remarks	:	Information taken from reference works and the literature.

#### **Germ cell mutagenicity**

Not classified based on available information.

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#### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Genotoxicity in vitro : Test Type: Ames test  
 Method: OECD Test Guideline 471  
 Result: negative

Test Type: Micronucleus test  
 Method: OECD Test Guideline 487  
 Result: Does not induce structural chromosome aberrations.

Test Type: In vitro gene mutation study in mammalian cells  
 Method: OECD Test Guideline 476  
 Result: Ambiguous results  
 Remarks: Read-across from supporting substance (structural analogue or surrogate).

Genotoxicity in vivo : Remarks: Not classified due to data which are conclusive although insufficient for classification.

#### **Carcinogenicity**

Not classified based on available information.

#### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Species : Rat  
 Application Route : Oral  
 Result : Not carcinogenic on laboratory animals.  
 Remarks : Read-across from supporting substance (structural analogue or surrogate).

#### **Reproductive toxicity**

May damage fertility. May damage the unborn child.

#### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Effects on fertility : Species: Rat  
 Fertility: NOAEL: 500 mg/kg bw/day  
 Method: OECD Test Guideline 422

Effects on foetal development : Species: Rat  
 Teratogenicity: NOAEL: 500 mg/kg bw/day  
 Method: OECD Test Guideline 422

#### **Boric acid:**

Reproductive toxicity - : Clear evidence of adverse effects on sexual function and

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Assessment fertility, based on animal experiments., Clear evidence of adverse effects on development, based on animal experiments.

#### STOT - single exposure

Not classified based on available information.

#### Components:

##### Ethylenediaminetetraacetic acid, copper disodium complex:

Assessment : Not classified due to data which are conclusive although insufficient for classification.

#### STOT - repeated exposure

Not classified based on available information.

#### Components:

##### Ethylenediaminetetraacetic acid, copper disodium complex:

Assessment : Not classified due to data which are conclusive although insufficient for classification.

#### Aspiration toxicity

Not classified based on available information.

#### Components:

##### Ethylenediaminetetraacetic acid, copper disodium complex:

Not classified due to data which are conclusive although insufficient for classification.

### 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.

#### Further information

##### Product:

Remarks : No further data available.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

#### **Ethylenediaminetetraacetic acid, copper disodium complex:**

- |  |   |   |
|--|---|---|
| Toxicity to fish   | : | LC50 (Lepomis macrochirus (Bluegill sunfish)): 555 mg/l<br>Exposure time: 96 h<br>Test Type: Fresh water  |
| Toxicity to daphnia and other aquatic invertebrates                    | : | EC50 (Daphnia magna (Water flea)): 109,2 mg/l<br>Exposure time: 48 h<br>Test Type: Fresh water<br>Method: OECD Test Guideline 202<br>Remarks: Read-across (Analogy)   |
| Toxicity to algae/aquatic plants                                       | : | EC50 (Pseudokirchneriella subcapitata (green algae)): 662,6 mg/l<br>Exposure time: 72 h<br>Test Type: Fresh water<br>Method: OECD Test Guideline 201<br>Remarks: Read-across (Analogy)                            |
| Toxicity to microorganisms   | : | NOEC (activated sludge): > 654 mg/l<br>Exposure time: 3 h<br>Test Type: static test<br>Method: OECD Test Guideline 209<br>Remarks: Read-across (Analogy)  |
| Toxicity to fish (Chronic toxicity)                                    | : | NOEC: 37,2 mg/l<br>Exposure time: 35 d<br>Species: Danio rerio (zebra fish)<br>Test Type: flow-through test<br>Method: OECD Test Guideline 210<br>Remarks: Read-across (Analogy)                                  |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC: 29,5 mg/l<br>End point: reproduction rate<br>Exposure time: 21 d<br>Species: Daphnia magna (Water flea)<br>Test Type: semi-static test<br>Method: OECD Test Guideline 211<br>Remarks: Read-across (Analogy) |

#### **Boric acid:**

- |                  |   |  |
|------------------|---|--|
| Toxicity to fish | : | LC50 (Oncorhynchus mykiss (rainbow trout)): > 50 - 100 mg/l<br>Exposure time: 96 h |
|------------------|---|--|

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Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 133 mg/l  
Exposure time: 48 h  
Remarks: Information taken from reference works and the literature.

Toxicity to algae/aquatic plants : IC50 (Scenedesmus subspicatus (algae)): 192 mg/l  
Exposure time: 72 h  
Remarks: Information taken from reference works and the literature.

#### Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

#### 12.2 Persistence and degradability

##### Product:

Biodegradability : Remarks: The product contains not readily biodegradable substances.

Biochemical Oxygen Demand (BOD) : Remarks: No data available

##### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Biodegradability : Remarks: Not readily biodegradable, but will degrade after a longer period.

Biochemical Oxygen Demand (BOD) : Remarks: No data available

##### **Boric acid:**

Biodegradability : Result: Not applicable

Biochemical Oxygen Demand (BOD) : Remarks: No data available

#### 12.3 Bioaccumulative potential

##### Product:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

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#### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Bioaccumulation : Remarks: Not expected considering the low log Pow value.

Partition coefficient: n-octanol/water : log Pow: -10,416

##### **Boric acid:**

Bioaccumulation : Remarks: No data available

#### 12.4 Mobility in soil

##### Product:

Mobility : Remarks: Adsorption to the solid soil particles is not expected.

##### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Mobility : Remarks: Adsorption to the solid soil particles is not expected.

##### **Boric acid:**

Mobility : Remarks: No data available

#### 12.5 Results of PBT and vPvB assessment

##### Product:

Assessment : 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.

##### Components:

##### **Ethylenediaminetetraacetic acid, copper disodium complex:**

Assessment : This substance is not considered to be a PBT (Persistent, Bioaccumulation, Toxic). This substance is not considered to be vPvB (very Persistent nor very Bioaccumulating)

##### **Boric acid:**

Assessment : No data available



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#### 12.6 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.

#### 12.7 Other adverse effects

**Product:**

Additional ecological information : None known.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Dispose of contents/container in accordance with local regulation.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### SECTION 14: Transport information

#### 14.1 UN number or ID number

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

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#### 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

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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, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
Boric acid (Number on list 30)

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Boric acid

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

#### The components of this product are reported in the following inventories:

TCSI : On the inventory, or in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

AIIC : Not in compliance with the inventory

DSL : This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian

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DSL.

Ethylenediaminetetraacetic acid, ferric potassium complex  
Ethylenediaminetetraacetic acid, zinc-dipotassium complex

ENCS	:	On the inventory, or in compliance with the inventory
ISHL	:	On the inventory, or in compliance with the inventory
KECI	:	Not in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
TECI	:	Not in compliance with the inventory

#### 15.2 Chemical safety assessment

Ethylenediaminetetraacetic acid, copper disodium complex	:	A Chemical Safety Assessment has been carried out for this substance.
Boric acid	:	A Chemical Safety Assessment has been carried out for this substance.

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#### SECTION 16: Other information

##### Full text of H-Statements

H302	:	Harmful if swallowed.
H319	:	Causes serious eye irritation.
H360FD	:	May damage fertility. May damage the unborn child.

##### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Eye Irrit.	:	Eye irritation
Repr.	:	Reproductive toxicity
BG OEL	:	Bulgaria. Ordinance on the Protection of Workers from Risks related to Exposure to Chemical Agents at Work.
BG OEL / TWA	:	8-hr Limit

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 -

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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 - International 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; KECl - 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; TECl - 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:

Repr. 1B

H360FD

##### Classification procedure:

Calculation method

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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