# Tintometer<sup>®</sup> Group Water Testing



Page 1/10

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 10.11.2023

Version number 26 (replaces version 25)

Revision: 10.11.2023

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

- · 1.1 Product identifier
- · Product name: Nitrite Acidifying
- · Catalog number: 502371, 00512371, 00502371
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Application of the substance / the preparation: Reagent for water analysis
- · 1.3 Details of the supplier of the safety data sheet
- Supplier: Tintometer GmbH Schleefstraße 8-12 44287 Dortmund Made in Germany www.lovibond.com

The Tintometer Limited Lovibond<sup>®</sup> House Sun Rise Way Amesbury Wiltshire SP4 7GR United Kingdom

- Informing department: e-mail: sds@lovibond.com Product Safety Department
- **1.4 Emergency telephone number:** +44 1235 239670 Languages: English

### **SECTION 2: Hazards identification**

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



GHS08 health hazard



H360FD May damage fertility. May damage the unborn child.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

• 2.2 Label elements
 • Labelling according to Regulation (EC) No 1272/2008
 The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms



· Signal word Danger

phone: +49 (0)231 94510-0 e-mail: sales@lovibond.com

phone : +44 1980 664800 e-mail: SDS@lovibond.uk

Version number 26 (replaces version 25)

Revision: 10.11.2023

#### Product name: Nitrite Acidifying

Printing date 10.11.2023

· Hazard-determ	ining components of labelling:
sodium bisulfate	
boric acid	
Hazard statem	ents
H318 Cause	s serious eye damage.
H360FD May d	amage fertility. May damage the unborn child.
Precautionary	statements
P280	Wear protective gloves/protective clothing/eye protection.
P201	Obtain special instructions before use.
P305+P351+P3	338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
	do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
<ul> <li>Additional info</li> </ul>	ormation:
Restricted to pr	ofessional users.
· 2.3 Other haza	rds No further relevant information available.
· Results of PB	and vPvB assessment

This mixture does not contain any substances that are assessed to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB), according to the criteria given in Annex XIII of Regulation (EC) No. 1907/2006.

#### Determination of endocrine-disrupting properties

The product does not contain substances with endocrine disrupting properties.

### **SECTION 3: Composition/information on ingredients**

#### · 3.2 Mixtures

· Description: Mixture of inorganic compounds.

sodium bisulfate		� Eye Dam. 1, H318	60-70%
boric acid		🚸 Repr. 1B, H360FD	30-40%
	boric acid	boric acid	boric acid Repr. 1B, H360FD

• Additional information For the wording of the listed hazard phrases refer to section 16.

### **SECTION 4: First aid measures**

#### · 4.1 Description of first aid measures

· General information Instantly remove any clothing soiled by the product.

- · After inhalation
- Supply fresh air.
- Seek medical treatment.
- · After skin contact

Instantly wash with water and soap and rinse thoroughly.

- Seek medical treatment.
- After eye contact

Rinse opened eye for several minutes (at least 15 min) under running water.

- Call a doctor immediately.
- After swallowing
- Rinse out mouth and then drink 1-2 glasses of water. Seek medical treatment.
- · 4.2 Most important symptoms and effects, both acute and delayed:
- Irritation and corrosion absorption

(Contd. of page 1)

Version number 26 (replaces version 25)

Revision: 10.11.2023

#### Product name: Nitrite Acidifying

after inhalation: mucosal irritations, cough, shortness of breath after swallowing: sickness vomiting diarrhoea after absorption of large amounts: cardiovascular disorders fatigue cramps CNS disorders ataxia (impaired locomotor coordination) drop in temperature unconsciousness **Danger** Danger of pulmonary oedema.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

### **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- · Suitable extinguishing agents Use fire fighting measures that suit the environment.
- 5.2 Special hazards arising from the substance or mixture
- The product is not combustible.

Formation of toxic gases is possible during heating or in case of fire.

- Can be released in case of fire:
- Sulphur oxides (SOx)
- Sodium oxide
- 5.3 Advice for firefighters
   Protective equipment:
- Wear self-contained breathing apparatus.
- Wear full protective suit.
- Additional information
- Collect contaminated fire fighting water separately. It must not enter drains.
- Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
- Ambient fire may liberate hazardous vapours.

### **SECTION 6: Accidental release measures**

- · 6.1 Personal precautions, protective equipment and emergency procedures
- Advice for non-emergency personnel: Wear protective equipment. Keep unprotected persons away.
- Avoid substance contact. Ensure adequate ventilation
- · Advice for emergency responders: Protective equipment: see section 8
- · 6.2 Environmental precautions: Do not allow product to reach sewage system or water bodies.

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

- Ensure adequate ventilation.
- Collect mechanically.

Dispose of contaminated material as waste according to item 13.

- 6.4 Reference to other sections
- See Section 8 for information on personal protection equipment.
- See Section 13 for information on disposal.

### **SECTION 7: Handling and storage**

- · 7.1 Precautions for safe handling
- · Advice on safe handling: Provide suction extractors if dust is formed.
- · Hygiene measures:
- Do not get in eyes, on skin, or on clothing.
- Take off immediately all contaminated clothing.
- Store protective clothing separately.

----

Printing date 10.11.2023

(Contd. of page 2)

Version number 26 (replaces version 25)

Revision: 10.11.2023

#### Product name: Nitrite Acidifying

Wash hands during breaks and at the end of the work. Do not eat, drink or smoke when using this product.

· 7.2 Conditions for safe storage, including any incompatibilities

· Requirements to be met by storerooms and containers: Store in cool location.

Information about storage in one common storage facility: Store away from oxidising agents.

· Further information about storage conditions:

Store in a locked cabinet or with access restricted to technical experts or their assistants.

Protect from heat and direct sunlight.

Store in cool, dry conditions in well sealed containers.

Protect from the effects of light.

Protect from humidity and keep away from water. This product is hygroscopic.

· Recommended storage temperature: 20°C +/- 5°C

· 7.3 Specific end use(s) No further relevant information available.

### **SECTION 8: Exposure controls/personal protection**

#### · 8.1 Control parameters

#### Components with limit values that require monitoring at the workplace:

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

Derived No Effect Level (DNEL)

### 0 4 0 4 4 0 4 0 0 5 0 h anta a sta

CAS: 1004	CAS: 10043-35-3 boric acid		
Oral	DNEL	0.98 mg/kg (Consumer / acute / systemic effects)	
		0.98 mg/kg (Consumer / long-term / systemic effects)	
Dermal	DNEL	392 mg/kg (Worker / long-term /systemic effects)	
		196 mg/kg (Consumer / long-term / systemic effects)	
Inhalative	DNEL	8.3 mg/m <sup>3</sup> (Worker / long-term /systemic effects)	
		4.15 mg/m <sup>3</sup> (Consumer / long-term / systemic effects)	

#### · Recommended monitoring procedures:

Methods for measurement of the workplace atmosphere have to correspond to the requirements of norms DIN EN 482 and DIN EN 689.

#### · PNECs

Predicted No Effect Concentration (PNEC)

### CAS: 10043-35-3 boric acid

PNEC 10 mg/l (Sewage treatment plant)

- 2.02 mg/l (Marine water)
  - 13.7 mg/l (Aquatic intermittent release)
- 2.02 mg/l (Fresh water)

PNEC 5.4 mg/kg (Soil)

· Additional information: The lists that were valid during the compilation were used as basis.

#### · 8.2 Exposure controls

· Engineering measures:

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. See item 7.

#### · Individual protection measures, such as personal protective equipment

Protective clothing should be selected specifically for the workplace, depending on concentration and quantity of the hazardous substances handled.

### · Eye/face protection

Tightly sealed safety glasses.

Use safety glasses that have been tested and approved in accordance with government standards such as EN 166.

#### Hand protection

Protective gloves.

Preventive skin protection by use of skin-protecting agents is recommended.

After use of gloves apply skin-cleaning agents and skin cosmetics.

### Material of gloves

nitrile rubber, NBR

(Contd. of page 3)

Printing date 10.11.2023

Version number 26 (replaces version 25)

Revision: 10.11.2023

#### Product name: Nitrite Acidifying

Recommended thickness of the material:  $\geq$  0.11 mm  $\cdot$  **Penetration time of glove material** 

- Value for the permeation: Level = 1 (< 10 min)
- The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- · Other skin protection (body protection): Protective work clothing.
- · Breathing equipment: Use breathing protection against the effects of fumes/dust/aerosol.
- Recommended filter device for short term use: Filter P3
- · Environmental exposure controls Do not allow product to reach sewage system or water bodies.

### **SECTION 9: Physical and chemical properties**

<ul> <li>9.1 Information on basic physical and chemical prop</li> </ul>	
<ul> <li>Physical state</li> </ul>	Solid.
· Form:	Tablets
· Colour:	White
· Odour:	Odourless
· Odour threshold:	Not applicable.
<ul> <li>Melting point/Freezing point:</li> </ul>	Not determined.
Boiling point or initial boiling point and boiling range	e Not determined.
Flammability	The product is not combustible.
Explosive properties:	Product is not explosive.
<ul> <li>Lower and upper explosion limit</li> </ul>	
Lower:	Not applicable.
Upper:	Not applicable.
· Flash point:	Not applicable.
<ul> <li>Auto-ignition temperature:</li> </ul>	Not applicable (solid).
Decomposition temperature:	Not determined.
· pH (15 g/l) at 20°C	1.6
Kinematic viscosity	Not applicable (solid).
Solubility	
Water:	Soluble
<ul> <li>Partition coefficient n-octanol/water (log value)</li> </ul>	Not applicable (mixture).
Vapour pressure:	Not applicable.
Density and/or relative density	
Density:	Not determined.
Relative density:	Not determined.
Relative gas density	Not applicable (solid).
Particle characteristics	Not determined.
· 9.2 Other information	
· Information with regard to physical hazard classes	
· Corrosive to metals	Void
Other safety characteristics	
Oxidising properties:	none
· Additional information	
· Solids content:	100 %

### **SECTION 10: Stability and reactivity**

· 10.1 Reactivity see section 10.3

- · 10.2 Chemical stability Stable at ambient temperature (room temperature).
- 10.3 Possibility of hazardous reactions
- Forms hydrogen in aqueous solution with metals
- Aqueous solution reacts with metals.
- Liberates acid in contact with water or alcohol.
- Reacts with strong alkalis and oxidizing agents.
- · 10.4 Conditions to avoid Strong heating (decomposition)
- 10.5 Incompatible materials: metals

(Contd. of page 4)

Printing date 10.11.2023

Revision: 10.11.2023

### Safety data sheet according to 1907/2006/EC, Article 31

Version number 26 (replaces version 25)

Product name: Nitrite Acidifying

#### · 10.6 Hazardous decomposition products: see section 5

### **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.
- · LD/LC50 values that are relevant for classification:
- The following statements refer to the individual components.

CAS: 76	681-38-1	sodium bisulfate
Oral	LD50	2490 mg/kg (rat) (IUCLID)
Dermal	LD50.	>2000 mg/kg (rabbit)
CAS: 10	0043-35-	3 boric acid
Oral	LD50	2660 mg/kg (rat) (OECD 401) (GESTIS, ECHA registrant)
Dermal	LD50.	>2000 mg/kg (rat) (ECHA, registrant: no deaths occurred.)
	LD₀	1500 mg/kg (child) (MERCK)
	NOAEL	9.6 mg/kg (rat) (NTP)
		irritation Deced on available data, the eleccification criteric are not mat

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation

Causes serious eye damage.

Risk of corneal clouding.

· Information on components:		
CAS: 7681-38-1	-	
Irritation of skin	OECD 404	(rabbit: no irritation)
Irritation of eyes	OECD 405	(rabbit: severe irritations)
CAS: 10043-35-	3 boric acid	
Irritation of skin	OECD 404	(rabbit: no irritation)
		(Registrant, ECHA)
Irritation of avea		(rabbit alight irritation)

Irritation of eyes OECD 405 (rabbit: slight irritation)

· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

· Information on components:
CAS: 10043-35-3 boric acid
Sensitisation OECD 406 (guinea pig: negative)

· Germ cell mutagenicity Based on available data, the classification criteria are not met.

- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity May damage fertility. May damage the unborn child.

### · Information on components:

OECD 414: Teratogenicity testing

OECD 473: Mutagenicity testing OECD 471, 474, 476, 487: Germ cell mutagenicity testing

CAS: 10043	AS: 10043-35-3 boric acid	
OECD 471	(negative) (Bacterial Reverse Mutation Test - Ames test)	
OECD 476	(negative) (In Vitro Mammalian Cell Gene Mutation Test) (mouse lymphomea test)	
OECD 414	(negative) (oral, rat) (ECHA, registrant: no evidence of developmental toxicity up to 55 mg/kg bw. At 76 mg/kg bw there was reduced fetal bodyweight, short and wavy ribs, and these effects disappeared during the postnatal period.)	
OECD 474	(negative) (in vivo, mice)	

• STOT (specific target organ toxicity) -single exposure Based on available data, the classification criteria are not met. • STOT (specific target organ toxicity) -repeated exposure Based on available data, the classification criteria are not met.

Version number 26 (replaces version 25)

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

Revision: 10.11.2023

### Product name: Nitrite Acidifying

"Und Furth	nation on likely routes of exposure er occupational conditions, the main intake pathway for boric acid (CAS 10043-35-3) proceeds via the respiratory tract. ermore, the uptake of the solid or its concentrated solutions should be expected following contact with damaged or inflamed (GESTIS)
CAS	ional toxicological information: 10043-35-3: Absorption through gastro-intestinal tract, mucous membranes
-	10043-35-3 boric acid
Ma Acu poi	urce: GESTIS) n toxic effects: te: Slightly irritating to the eyes and skin; gastrointestinal disturbances, CNS-effects and (later) skin damage after massive coning onic: Irritation to the mucous membranes following inhalative exposure, effects to the gastrointestinal tract and CNS
"To and Oth	ther Information (Merck): xicity reported for borates in humans: ingestion or absorption may cause nausea, vomiting, diarrhea, abdominal cramps, erythematous lesions on the skin and mucous membranes. er symptoms include: circulatory collapse, tachycardia, cyanosis, delirium, convulsions, and coma. th has been reported to occur in infants from less than 5 grams and in adults from 5 to 20 grams."
"Liv	er - Irregularities - Based on Human Evidence"
· Endo	nformation on other hazards crine disrupting properties The product does not contain substances with endocrine disrupting properties.
Acco	r information ding to the information available to us, the chemical, physical and toxicological properties of the substances mentioned in ter 3 have not been thoroughly investigated.
SEC	TION 12: Ecological information
· 12.1	Foxicity
· 12.1 · Aqua	Foxicity tic toxicity:
· 12.1 · Aqua CAS:	Foxicity tic toxicity: 7681-38-1 sodium bisulfate
· 12.1 · Aqua CAS:	Foxicity tic toxicity:
12.1 Aqua CAS EC50	Foxicity tic toxicity: 7681-38-1 sodium bisulfate 190 mg/l/48h (Daphnia magna)
• 12.1 • Aqua CAS: EC50 CAS:	Toxicity tic toxicity: 7681-38-1 sodium bisulfate 190 mg/l/48h (Daphnia magna) (IUCLID)
• 12.1 • Aqua CAS: EC50 CAS: EC50 LC50	Foxicity         tic toxicity:         7681-38-1 sodium bisulfate         190 mg/l/48h (Daphnia magna) (IUCLID)         10043-35-3 boric acid         133 mg/l/48h (Daphnia magna) (ECOTOX)         50–100 mg/l/96h (rainbow trout) (ECOTOX)
• 12.1 • Aqua CAS: EC50 CAS: EC50 LC50	Foxicity         tic toxicity:         7681-38-1 sodium bisulfate         190 mg/l/48h (Daphnia magna) (IUCLID)         10043-35-3 boric acid         133 mg/l/48h (Daphnia magna) (ECOTOX)         50–100 mg/l/96h (rainbow trout)
· 12.1 · Aqua CAS EC50 CAS EC50 LC50 · Bact sulph	Foxicity:         7681-38-1 sodium bisulfate         190 mg/l/48h (Daphnia magna) (IUCLID)         10043-35-3 boric acid         133 mg/l/48h (Daphnia magna) (ECOTOX)         50–100 mg/l/96h (rainbow trout) (ECOTOX)         stal toxicity:
· 12.1 · Aqua CAS EC50 CAS EC50 LC50 · Bact sulph CAS EC10	Foxicity         tic toxicity:         7681-38-1 sodium bisulfate         190 mg/l/48h (Daphnia magna) (IUCLID)         10043-35-3 boric acid         133 mg/l/48h (Daphnia magna) (ECOTOX)         50–100 mg/l/96h (rainbow trout) (ECOTOX)         state toxic > 2.5 g/l         7681-38-1 sodium bisulfate         >1000 mg/l (Pseudomonas putida) (16 h)
<ul> <li>12.1</li> <li>Aqua</li> <li>CAS:</li> <li>EC50</li> <li>CAS:</li> <li>EC50</li> <li>LC50</li> <li>Bactors</li> <li>Sulph</li> <li>CAS:</li> <li>EC10</li> <li>Other</li> <li>Toxic</li> <li>Sulph</li> <li>12.2</li> <li>Other</li> <li>Mixtur</li> <li>Meth</li> <li>12.3</li> </ul>	Toxicity tic toxicity: 7681-38-1 sodium bisulfate 190 mg/l/48h (Daphnia magna) (IUCLID) 10043-35-3 boric acid 133 mg/l/48h (Daphnia magna) (ECOTOX) 50–100 mg/l/96h (rainbow trout) (ECOTOX) srial toxicity: ates toxic > 2.5 g/l 7681-38-1 sodium bisulfate

log Pow < 1 = Does not accumulate in organisms.

### CAS: 10043-35-3 boric acid

log Pow -1.09 (.) (OECD 107, 22°C)

(Merck)

12.4 Mobility in soil No further relevant information available.

(Contd. on page 8) GB

(Contd. of page 6)

Version number 26 (replaces version 25)

Revision: 10.11.2023

#### Product name: Nitrite Acidifying

#### · 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB), according to the criteria given in Annex XIII of Regulation (EC) No. 1907/2006.

• 12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects Avoid transfer into the environment.
- · Water hazard:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised.

### **SECTION 13: Disposal considerations**

· 13.1 Waste treatment methods

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Hand over to disposers of hazardous waste.

#### European waste catalogue

16 05 07\* discarded inorganic chemicals consisting of or containing hazardous substances

#### · Uncleaned packagings:

· Recommendation: Disposal must be made according to official regulations.

· Recommended cleaning agent: Water, if necessary with cleaning agent.

### **SECTION 14: Transport information**

<ul> <li>14.1 UN number or ID number</li> <li>ADR, IMDG, IATA</li> </ul>	Void
<ul> <li>14.2 UN proper shipping name</li> <li>ADR, IMDG, IATA</li> </ul>	Void
· 14.3 Transport hazard class(es)	
· ADR, IMDG, IATA · Class	Void
<ul> <li>14.4 Packing group</li> <li>ADR, IMDG, IATA</li> </ul>	Void
· 14.5 Environmental hazards:	Not applicable.
• 14.6 Special precautions for user	Not applicable.
<ul> <li>14.7 Maritime transport in bulk according to IM instruments</li> </ul>	O Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.

### **SECTION 15: Regulatory information**

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

Poisons Act UK
Regulated explosives precursors
None of the ingredients is listed.
Regulated poisons
None of the ingredients is listed.
Reportable explosives precursors
None of the ingredients is listed.
Reportable poisons
None of the ingredients is listed.

· Regulation (EU) 2019/1148 on the marketing and use of explosives precursors not regulated

(Contd. of page 7)

## Safety data sheet

according to 1907/2006/EC, Article 31

Version number 26 (replaces version 25)

Revision: 10.11.2023

### Product name: Nitrite Acidifying

Printing date 10.11.2023

	Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (PIC)
Ν	None of the ingredients is listed.
	Regulation (EC) No 1334/2000 setting up a Community regime for the control of exports of dual-use items and echnology:
Ν	lone of the ingredients is listed.
۰F	Regulation (EC) No 273/2004 on drug precursors
Ν	lone of the ingredients is listed.
	Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries n drug precursors
Ν	lone of the ingredients is listed.
۰F	Regulation (EC) No 1005/2009 on substances that deplete the ozone layer:
Ν	lone of the ingredients is listed.
۰F	REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)
Ν	lone of the ingredients is listed.
۰L	IST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)
Ν	lone of the ingredients is listed.
. ç	Substances of very high concern (SVHC) according to REACH, Article 57 see item 3 SVHC
	Substances of very high concern (SVHC) according to UK REACH see item 3 SVHC

· Named dangerous substances - ANNEX I None of the ingredients is listed.

- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 30
- · Information about limitation of use:

Employment restrictions concerning young persons must be observed (94/33/EC). Employment restrictions concerning pregnant and lactating women must be observed (92/85/EEC).

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· Training hints Provide adequate information, instruction and training for operators.

#### · Relevant phrases

H318 Causes serious eye damage.

H360FD May damage fertility. May damage the unborn child.

#### Abbreviations and acronyms:

OECD: Organisation for Economic Co-operation and Development

- STOT: specific target organ toxicity
- SE: single exposure RE: repeated exposure

EC50: half maximal effective concentration IC50: half maximal inhibitory concentration

NOEL or NOEC: No Observed Effect Level or Concentration

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH) PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Version number 26 (replaces version 25)

Revision: 10.11.2023

#### Product name: Nitrite Acidifying

Printing date 10.11.2023

Repr. 1B: Reproductive toxicity - Category 1B

· Sources

Data arise from safety data sheets, reference works and literature. GESTIS- Stoffdatenbank (Substance Database, Germany) IUCLID (International Uniform Chemical Information Database) ECOTOX Database

 $\cdot$  \* Data compared to the previous version altered.

(Contd. of page 9)

GB —