

Safety Data Sheet

according to Regulations 1907/2006/EC (REACH) and 2015/830/EU

| | | |
|---------------------------|---------------------------|------------|
| REF: 934115 | Photometer PF-3 Pool | Page: 1/12 |
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

REF 934115
 Product name Photometer PF-3 Pool

REACH Registration number(s): see SECTION 3.1/3.2 or
 A registration number for the substance(s) does not exist because the annual tonnage does not require registration or the substance or its use is excluded from registration.

1 x Calibration tube (5 mL)
 3 x Alkaline Manganese Batteries Type AA
 1 x Button cell CR2032, built-in
 1 x 20 g Cya-1
 3 x 50 capsules NANOFIX pH 6.5-8.2
 1 x 20 mL Cl₂ -2
 1 x 28 g Cl₂ -1

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

Relevant identified uses
 Product for analytical use.
 Exposure Scenario Classification according REACH, RIP 3.2 Codes: SU 0-2, PC 21, PROC 15, AC 0
 The exposure scenario is integrated into sections 1-16.

Uses advised against
 not described

1.3 Details of the supplier of the safety data sheet

Manufactured by:
 MACHEREY-NAGEL GmbH & Co. KG
 Neumann-Neander-Str. 6-8, 52355 Düren, GERMANY
 Tel.: +49 2421 969 0

E-mail: sds@mn-net.com (msds@mn-net.com)

1.4 Emergency telephone number

Information not necessary.

You find our current versions of SDS (22 languages) in Internet: <http://www.mn-net.com/SDS>

SECTION 2: Hazard identification

2.0 Classification of the complete product

2.1 Classification of the substance or mixture

Calibration tube (5 mL)

Signal word Do not need labelling as hazardous
 -

No hazard class

Alkaline Manganese Batteries Type AA

Signal word Do not need labelling as hazardous
 -

No hazard class

Button cell CR2032, built-in

Do not need labelling as hazardous



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Signal word -

No hazard class

20 g Cya-1

Signal word Do not need labelling as hazardous

No hazard class

50 capsules NANOFIX pH 6.5-8.2

Signal word Do not need labelling as hazardous

No hazard class

20 mL Cl₂ -2

Signal word Do not need labelling as hazardous

No hazard class

28 g Cl₂ -1

Signal word Do not need labelling as hazardous

No hazard class

2.2 Label elements

Calibration tube (5 mL)

Do not need labelling as hazardous

Signal word: -

Alkaline Manganese Batteries Type AA

Do not need labelling as hazardous

Signal word: -

Button cell CR2032, built-in

Do not need labelling as hazardous

Signal word: -

20 g Cya-1

Do not need labelling as hazardous

Signal word: -

50 capsules NANOFIX pH 6.5-8.2

Do not need labelling as hazardous

Signal word: -

20 mL Cl₂ -2

Do not need labelling as hazardous

Signal word: -

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28 g Cl₂ -1

Do not need labelling as hazardous
Signal word: -

2.3 Other hazards

Possible hazards from physicochemical properties

According to our current status of knowledge and experience we state, that this product does not contain any substances, which - in accordance with EC regulations 1272/2008/EC, 1907/2006/EC and German Regulations for Hazardous goods - have to be declared as dangerous goods, either because of their applied concentration or because of their total amount in anyone kit. An individual package has considerably less hazardous potential. ---

Information pertaining to particular risks to human and possible symptoms

Information pertaining to particular risks to the environment

Other hazards

This SDS contains information on shipping and transport safety. ---

SECTION 3: Composition/information on ingredients

3.1 Substances or 3.2 Mixtures

Calibration tube (5 mL)

Chemical: *water*
 Classification: No criteria for classification or naming of chemical not required.
 Formula: H₂O
 TSCA Inventory: listed
 REACH Reg. No.: exempt, Annex IV
 EC No.: 231-791-2
 RTECS: ZC0110000
 KE No.: KE-35400
 Concentration: 90 - <100 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

CAS No.: 7732-18-5

Alkaline Manganese Batteries Type AA

Chemical: *alkaline manganese battery*
 Classification: No criteria for classification or naming of chemical not required.
 Concentration: 99 - <100 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

CAS No.: -

Button cell CR2032, built-in

Chemical: *Button cell on circuit board (lithium metal battery)*
 Classification: No criteria for classification or naming of chemical not required.
 Concentration: 99 - <100 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

CAS No.: -

20 g Cya-1

Chemical: *sodium sulfite*
 Classification: No criteria for classification or naming of chemical not required.
 Formula: Na₂SO₃, E221
 Pseudonym: sulfurous acid, disodium salt
 TSCA Inventory: listed
 REACH Reg. No.: 01-2119537420-49-xxxx
 EC No.: 231-821-4
 RTECS: WE2150000
 KE No.: KE-31612
 Concentration: 10 - <20 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

CAS No.: 7757-83-7

Chemical: *triazine derivate*
 Classification: No criteria for classification or naming of chemical not required.
 TSCA Inventory: listed
 Concentration: 5 - <20 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

CAS No.: -



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Chemical: *phosphates (buffer salts)* CAS No.: -
 Classification: No criteria for classification or naming of chemical not required.
 Formula: $K/Na_{1-3} H_{2-0} PO_4$
 TSCA Inventory: all listed
 KE No.: listed
 Concentration: 50 - <75 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

50 capsules NANOFIX pH 6.5-8.2

Chemical: *phenolred, sodium salt (pH indicator)* CAS No.: 34487-61-1
 Classification: H315, Skin Irrit. 2, H319, Eye Irrit. 2
 Formula: $C_{19} H_{13} NaO_5 S$
 Pseudonym: 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis-phenol, sodium salt
 TSCA Inventory: listed
 EC No.: 252-057-8 MFCD: 00066901
 Concentration: 1 - <10 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

20 mL Cl₂ -2

Chemical: *potassium iodide* CAS No.: 7681-11-0
 Classification: H319, Eye Irrit. 2
 Formula: KI
 TSCA Inventory: listed
 REACH Reg. No.: YES, confidential
 EC No.: 231-659-4
 RTECS: TT29750000 MFCD: 00011405
 KE No.: not listed
 Concentration: 1 - <10 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

28 g Cl₂ -1

Chemical: *boric acid* CAS No.: 10043-35-3
 Classification: H360FD, Repr. 1B
 Formula: $H_3 BO_3$
 TSCA Inventory: listed
 REACH Reg. No.: 01-2119486683-25-0024
SVHC listed: listed (18/06/2010)
 EC No.: 233-139-2 Indice No.: 005-007-00-2
 RTECS: ED4550000 MFCD: 00011337
 KE No.: KE-03499
 Concentration: 0,5 - <5,5 % Correlation factor: x 0.17 (= %B)
 The classification refers to weight percent of the metal (according to CLP Regulation 2008/1272/EC Annex VI, 1.1.3.2 Note 1)
 acc. CLP (GHS): The criteria for classification are not fulfilled.

Chemical: *tri-sodium citrate* CAS No.: 6132-04-3
 Classification: No criteria for classification or naming of chemical not required.
 Formula: $C_6 H_5 Na_3 O_7 \cdot 2H_2 O$
 TSCA Inventory: listed (CAS 68-04-2)
 REACH Reg. No.: 01-2119457027-40-xxxx
 EC No.: 200-675-3
 RTECS: GE8300000
 KE No.: KE-20843
 Concentration: 40 - <60 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

Chemical: *N,N-Diethyl-1,4-phenylene diammonium sulfate* CAS No.: 6283-63-2
 Classification: H302, Acute Tox. 4 oral, H312, Acute Tox. 4 derm.
 Formula: $C_{10} H_{16} N_2 \cdot H_2 O$
 Pseudonym: N,N-diethylbenzene-1,4-diammonium sulfate
 TSCA Inventory: listed (CAS 6065-27-6)
 EC No.: 228-500-6 Indice No.: 612-080-00-X
 RTECS: SS9625000 MFCD: 00012993
 Concentration: 1 - <5 %
 acc. CLP (GHS): The criteria for classification are not fulfilled.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling in accordance with the test instruction, that comes with the product.

7.2 Conditions for safe storage, including any incompatibilities

The original product package of MACHEREY-NAGEL allows a safe storage.

Storage class (VCI): 6.1D
Water hazard class (DE): 3

7.2.1 Requirements for stock rooms and containers

Keep original product packages tightly closed during handling and storage.

7.3 Specific end use(s)

Product for analytical use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Calibration tube (5 mL)

Chemical: *water*

CAS No.: 7732-18-5

Alkaline Manganese Batteries Type AA

Chemical: *alkaline manganese battery*

CAS No.: -

Button cell CR2032, built-in

Chemical: *Button cell on circuit board (lithium metal battery)*

CAS No.: -

20 g Cya-1

Chemical: *sodium sulfite*

CAS No.: 7757-83-7

DNEL: 298_{inh} mg/m³
DNEL = Derived No-Effect Level (for workers)

TRGS 900 (DE): -
E/e respirable

Chemical: *triazine derivate*

CAS No.: -

Chemical: *phosphates (buffer salts)*

CAS No.: -

50 capsules NANOFIX pH 6.5-8.2

Chemical: *phenolred, sodium salt (pH indicator)*

CAS No.: 34487-61-1

20 mL Cl₂-2

Chemical: *potassium iodide*

CAS No.: 7681-11-0

28 g Cl₂-1

Chemical: *boric acid*

CAS No.: 10043-35-3

DNEL: [derm] 392 mg/kg bw/day; [inh] 8.3 mg/m³
DNEL = Derived No-Effect Level (for workers)

PNEC_(fresh water): 2.9 mg/L
PNEC = Predicted No Effect Concentration

TRGS 900 (DE): 0.5 E mg/m³
E/e respirable

Short-term exposure factor: 2 (I), Y
skin resorptive (H), respiratory sensitizable (Sa), skin sensitizable (Sh), teratogenic (Z) not securely excluded / (Y) certainly excluded

SUVA(CH) MAK value: [Bor][MAK] 1,8e/[STEL] 1,8e mg/m³

NIOSH: not listed

[TWA] Time-weighted average to a reference period of 8 hours, [STEL] Short-term exposure limit related to a 15-minute period

OSHA: not listed

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| | | |
|-----------|--|--------------------|
| Chemical: | <i>tri-sodium citrate</i> | CAS No.: 6132-04-3 |
| Chemical: | <i>N,N-Diethyl-1,4-phenylene diammonium sulfate</i> | CAS No.: 6283-63-2 |
| NIOSH: | not listed | |
| | [TWA] Time-weighted average to a reference period of 8 hours, [STEL] Short-term exposure limit related to a 15-minute period | |
| OSHA: | not listed | |
| Chemical: | <i>potassium dihydrogen phosphate</i> | CAS No.: 7778-77-0 |

8.2 Exposure controls

Not necessary.

8.2.1 Respiratory protection

Not necessary.

8.2.2 Hand protection

Not necessary.

8.2.3 Eye protection

Not necessary.

8.2.4 Skin protection

Not necessary.

8.2.5 Personal hygiene

Information not necessary.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Calibration tube (5 mL)

| | | |
|--------------------|------------------------|----------------|
| Appearance: liquid | Colour: colourless | Odor: odorless |
| pH: | 6-8 | |
| Specific gravity: | 1,00 g/cm ³ | |

Alkaline Manganese Batteries Type AA

| | | |
|-------------------|---------------|----------------|
| Appearance: solid | Colour: black | Odor: odorless |
|-------------------|---------------|----------------|

Button cell CR2032, built-in

| | | |
|----------------------------|---|----------------|
| Appearance: solid | Colour: colored | Odor: odorless |
| Flammability (solid, gas): | Do not transport damaged batteries. Special instruction necessary | |

20 g Cya-1

| | | |
|----------------------------|-------------------------|----------------|
| Appearance: powder (solid) | Colour: slightly yellow | Odor: odorless |
| pH: | 6-8 | |

50 capsules NANOFIX pH 6.5-8.2

| | | |
|----------------------------|-------------|----------------|
| Appearance: solid (lyoph.) | Colour: red | Odor: odorless |
| pH: | 7,0 | |
| Solubility in water: | 0-100 % | |

20 mL Cl₂ -2

| | | |
|----------------------|------------------------|-----------------|
| Appearance: liquid | Colour: colourless | Odor: alcoholic |
| pH: | 9 | |
| Flash point: | 24 °C | |
| Specific gravity: | 0,93 g/cm ³ | |
| Solubility in water: | 0-100 % | |

28 g Cl₂ -1

| | | |
|----------------------------|--------------------|----------------|
| Appearance: powder (solid) | Colour: colourless | Odor: odorless |
| pH: | 6 | |
| Solubility in water: | 0-100 % | |

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9.2 Other information

Relevant Properties of Substance Group

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

No known instability.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Not known. ---

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

In the original package all parts/all reagents are safety and separated stored - protected against short circuits. Decompositions are not observed during the expiration period under recommended conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Following information is valid for pure substances. Quantitative data on the toxicity of this product are not available.

Calibration tube (5 mL)

Chemical: *water*

CAS No.: 7732-18-5

TSCA Inventory: listed

Korea Exist.Chem.Inventory: KE-35400

Alkaline Manganese Batteries Type AA

Chemical: *alkaline manganese battery*

CAS No.: -

Button cell CR2032, built-in

Chemical: *Button cell on circuit board (lithium metal battery)*

CAS No.: -

20 g Cya-1

Chemical: *sodium sulfite*

CAS No.: 7757-83-7

TSCA Inventory: listed

Korea Exist.Chem.Inventory: KE-31612

LD50_{orl rat}: 2610 mg/kg

LC50_{ihl rat}: >5.5_{4h} mg/L

Chemical: *triazine derivate*

CAS No.: -

TSCA Inventory: listed

Chemical: *phosphates (buffer salts)*

CAS No.: -

TSCA Inventory: all listed

Korea Exist.Chem.Inventory: listed

LD50_{orl rat}: > 2000 mg/kg

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50 capsules NANOFIX pH 6.5-8.2

Chemical: *phenolred, sodium salt (pH indicator)*
TSCA Inventory: listed

CAS No.: 34487-61-1

20 mL Cl₂ -2

Chemical: *potassium iodide*
TSCA Inventory: listed
Korea Exist.Chem.Inventory: not listed
LD50_{orl rat}: 2779 mg/kg

CAS No.: 7681-11-0

28 g Cl₂ -1

Chemical: *boric acid*
TSCA Inventory: listed
Australia NICNAS: not listed
Japan CSCL/PRTR: PRTR: ≥1,0%B class I, Japan PDSCL: not listed
Japan ISHL: not listed
South Korea TCCA: not listed
Korea Exist.Chem.Inventory: KE-03499
LD50_{orl rat}: >3765 mg/kg
LC50_{ihl rat}: > 2 mg/m³
LD50_{drm rat}: >2000 mg/kg
EU carcinogen: R_D 1B, R_F 1B
TRGS 905 (DE): R_E 2, R_F 2

CAS No.: 10043-35-3

California Proposition 65 List: not listed

Canada CEPA 1999: DSL yes

Chemical: *tri-sodium citrate*
TSCA Inventory: listed (CAS 68-04-2)
Korea Exist.Chem.Inventory: KE-20843
LD50_{orl rat}: >8000 mg/kg

CAS No.: 6132-04-3

Chemical: *N,N-Diethyl-1,4-phenylene diammonium sulfate*
TSCA Inventory: listed (CAS 6065-27-6)
Australia NICNAS: not listed
Japan CSCL/PRTR: not listed, Japan PDSCL: not listed
Japan ISHL: not listed
South Korea TCCA: not listed
LD50_{orl rat}: 497 mg/kg

CAS No.: 6283-63-2

California Proposition 65 List: not listed

Canada CEPA 1999: not listed

Chemical: *potassium dihydrogen phosphate*
TSCA Inventory: listed
Korea Exist.Chem.Inventory: KE-28622
LD50_{orl rat}: 4640 mg/kg
LD50_{drm rbt}: >4640 mg/kg

CAS No.: 7778-77-0

SECTION 12: Ecological information

12.1 Toxicity

Following information is valid for pure substances.

Calibration tube (5 mL)

Chemical: *water*

CAS No.: 7732-18-5

Alkaline Manganese Batteries Type AA

Chemical: *alkaline manganese battery*

CAS No.: -

Button cell CR2032, built-in

Chemical: *Button cell on circuit board (lithium metal battery)*

CAS No.: -

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20 g Cya-1

| | | | |
|---|----------------------------------|----------|-----------|
| Chemical: | <i>sodium sulfite</i> | CAS No.: | 7757-83-7 |
| LC50 _{fish/96h} : | 315 _{96h} mg/L | | |
| EC10 _{pseudomonas putita/16h} : | 260 _{17h} mg/L | | |
| Water hazard class (DE): | 1 | WGK No.: | 0282 |
| Dispersion coefficient _(octanol-water) : | -4 | | |
| Storage class (VCI): | 12-13 | | |
| | | | |
| Chemical: | <i>triazine derivate</i> | CAS No.: | - |
| Storage class (VCI): | 12-13 | | |
| | | | |
| Chemical: | <i>phosphates (buffer salts)</i> | CAS No.: | - |
| Water hazard class (DE): | 1 | | |
| Storage class (VCI): | 13 | | |

50 capsules NANOFIX pH 6.5-8.2

| | | | |
|--------------------------|--|----------|------------|
| Chemical: | <i>phenolred, sodium salt (pH indicator)</i> | CAS No.: | 34487-61-1 |
| Water hazard class (DE): | 2 | | |
| Storage class (VCI): | 12-13 | | |

20 mL Cl₂ -2

| | | | |
|---|-------------------------|----------|-----------|
| Chemical: | <i>potassium iodide</i> | CAS No.: | 7681-11-0 |
| LC50 _{fish/96h} : | 2190 mg/L | | |
| Water hazard class (DE): | 1 | | |
| Dispersion coefficient _(octanol-water) : | 0.04 | | |
| Storage class (VCI): | 12-13 | | |

28 g Cl₂ -1

| | | | |
|---|---|----------|------------|
| Chemical: | <i>boric acid</i> | CAS No.: | 10043-35-3 |
| PNEC _(fresh water) : | 2.9 mg/L | | |
| PNEC = Predicted No Effected Concentration | | | |
| LC50 _{fish/96h} : | [4d] 79.7 mg/L | | |
| EC50 _{daphnia/48h} : | 91-165 mg/L | | |
| IC50 _{scenedesmus quadricauda/72h} : | [72h] 52.4 mg/L | | |
| EC10 _{pseudomonas putita/16h} : | [EC10] 10 mg/L | | |
| Water hazard class (DE): | 1 | WGK No.: | 0315 |
| Dispersion coefficient _(octanol-water) : | -1.09 | | |
| Storage class (VCI): | 6.1 D | | |
| | | | |
| Chemical: | <i>tri-sodium citrate</i> | CAS No.: | 6132-04-3 |
| LC50 _{fish/96h} : | 18-32 g/L | | |
| EC50 _{daphnia/48h} : | 5.6-10 g/L | | |
| EC50 _{chlorella vulgaris/5d} : | >18-32 g/L | | |
| EC10 _{pseudomonas putita/16h} : | EC50 _{ps. fluorescens/8h} : >1.8-3.2 g/L | | |
| Water hazard class (DE): | 1 | | |
| Storage class (VCI): | 12-13 | | |
| | | | |
| Chemical: | <i>N,N-Diethyl-1,4-phenylene diammonium sulfate</i> | CAS No.: | 6283-63-2 |
| Water hazard class (DE): | 3 | | |
| Storage class (VCI): | 12-13 | | |
| | | | |
| Chemical: | <i>potassium dihydrogen phosphate</i> | CAS No.: | 7778-77-0 |
| LC50 _{leuciscus idus/96h} : | 900 _{48h} mg/L | | |
| Water hazard class (DE): | 1 | | |
| Storage class (VCI): | 12-13 | | |

12.2 Persistence and degradability

not necessary

12.3 Bioaccumulative potential

not necessary

12.4 Mobility in soil

not necessary

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12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

no additional data available

SECTION 13: Disposal considerations

Batteries must be collected separately and disposed acc. law regulations (electronic waste, WEEE). Further:
Not necessary.

13.1 Waste treatment methods

GENERAL: Empty solids into municipal waste, empty liquids diluted into drains. Normally it is possible to empty small amounts (diluted!) into drains.

SECTION 14: Transport information

14.1. UN number: 3316 **14.2. UN proper shipping name: Chemical Kit**

14.3. Class: 9 **14.4. Packing group: II**

Road transport

Classification code: M11 Tunnel restriction code: E

Limited Quantity: acc. ADR 3.3.1/251: see LQ in Alternative declaration for transportation

Air transport

PAX: 960 max. weight PAX: 10 KG

CAO: 960 max. weight CAO: 10 KG

Maritime transport

EmS: F-A, S-P Storage category: A

Or use **Alternative declaration for transportation:**

14.1 - 14.4: No dangerous goods according the transport regulations

Lithium metal batteries in equipment, not restricted, PI 970: Section II (button cell), No entry in AWB necessary UN No.: (see below) UN 1993 class 3 III, class 8 III, **Excepted Quantities** ($\leq 30 \text{ mL} / \Sigma \leq 1 \text{ L}$) = ADR/ IATA E1

or

14.1 UN number: 3260 **14.2 UN proper shipping name: Corrosive solid, acidic, inorganic, n.o.s. (sodium sulfite mixture)**

14.3 Class: 8 **14.4 Packing group: III**

Road transport

Classification code: C2 Tunnel restriction code: E

Limited Quantity: 5 Kg

Excepted Quantity: E 1

Air transport

PAX: 860 max. weight PAX: 25 Kg

CAO: 864 max. weight CAO: 100 Kg

Maritime transport

EmS: F-A, S-B Storage category: A

14.5 Environmental hazards

none

14.6 Special precautions for user

not necessary

14.7 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

German act governing protection from hazardous substances (Chemicals Act / Chemikaliengesetz- ChemG), revised on August 2013
German order governing protection from hazardous substances (Ordinance on Hazardous Substances / Gefahrstoffverordnung - GefStoffV), revised on November 2010, according to Directive 98/24/EC
MN Leaflet/User manual, also see www.mn-net.com
Look for your country-specific regulations.

15.2 Chemical safety assessment

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SECTION 16: Other information

16.1 List of H and P phrases

16.1.1 List of relevant H phrases

16.1.2 List of relevant P phrases

16.2 Training advice

Regular safety training.

16.3 Recommended restriction on use

None

16.4 Further information

MACHEREY-NAGEL GmbH & Co. KG provides the information contained herein in good faith being up-to-date of own realizations at revision time. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose.

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16.5 Sources of key data

Regulation 790/2009/EU adaptation of CLP regulation 1272/2008/EU to technical and scientific progress

Regulation 453/2010/EU REACH - REQUIREMENTS FOR THE COMPILATION OF SAFETY DATA SHEETS

Regulation 487/2013/EU, 4th adaptation of CLP regulation to technical and scientific progress

Regulation 669/2018/EU, 4th adaptation of CLP regulation to technical and scientific progress

TRGS 900, German engineering rules governing limits in air at work, updated 03/2018

SUVA .CH, Limits in air at work 2009, revised on 01.2009

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Revisions/Updates

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