

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

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

1.1 Product identifier

Trade name **weber.ton 414 AquaBalance**

Safety data sheet no.: 49PM20974

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

No further relevant information available.

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint Gobain Weber GmbH

Schanzenstr. 84

D-40549 Düsseldorf

+49(0)211/91369-0

email: Produktsicherheit@sg-weber.de

1.4 Emergency telephone number:

Emergency medical information in case of poisoning:

Poison Information Centre Mainz - Tel.: +49 (0) 6131 19240 (advice in German or English)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Information according to Biocidal Products Regulation (EU) 528/2012: contains

Active substance for preservation during storage: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS no.: 55965-84-9)

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Silicate-paint based on alkalisilicate, mineral filling material and additives.

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 1)

Dangerous components:		
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17-xxxx	titanium dioxide ----- ☠ Carc. 2, H351	5-10%
CAS: 14808-60-7 EINECS: 238-878-4	Silicon dioxide (Quartz sand) substance with a Community workplace exposure limit	5-10%
CAS: 12001-26-2 EC number: 310-127-6	Mica substance with a Community workplace exposure limit	2-5%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60-xxxx	1,2-benzisothiazol-3(2H)-one ----- ☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1;H317: C ≥ 0.05 %	<0.05%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48-xxxx	reaction mass of 5-chloro-2- methyl-2H- isothiazol-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3- one [EC no. 220-239- 6] (3:1) ----- ☠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ☠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ☠ Skin Sens. 1A, H317 Specific concentration limits: Skin Corr. 1C;H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	≥0.00025-<0.0015%

SVHC Void

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 Immediately remove any clothing soiled by the product.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

(Contd. on page 3)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 2)

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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 extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Use methods suitable to surrounding conditions.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Store in cool, dry place in tightly closed receptacles.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

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

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from freezing.

Protect from heat and direct sunlight.

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 13463-67-7 titanium dioxide		
Inhalative	Derived No Effect Level	0.17 mg/m ³ (worker local long term value)

(Contd. on page 4)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 3)

		0.028 mg/m ³ (consumer local long term value)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one		
Dermal	Derived No Effect Level	0.966 mg/kgxday (worker systemic long term value) 0.345 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.81 mg/m ³ (worker systemic long term value) 1.2 mg/m ³ (consumer systemic long term value)
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)		
Oral	Derived No Effect Level	0.09 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	0.02 mg/m ³ (worker local long term value) 0.02 mg/m ³ (consumer local long term value)

PNECs

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one		
Predicted No-Effect Concentration		0.000403 mg/l (sea water rating factor) 0.00403 mg/l (fresh water rating factor)
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)		
Predicted No-Effect Concentration		0.01 mg/kgxdwt (earth rating factor)
Predicted No-Effect Concentration		0.00339 mg/l (sea water rating factor) 0.00339 mg/l (fresh water rating factor)

CAS No. / Designation of material / % / Type / Value / Unit

CAS: 14808-60-7 Silicon dioxide (Quartz sand)		
BOELV (European Union)		Long-term value: 0.1* mg/m ³ *respirable fraction
MAK (Germany)		Long-term value: 0.05 mg/m ³ alveolengängige Fraktion
GV (Denmark)		Long-term value: 0.3* 0.1** mg/m ³ *total; **total, respirabel, EK
LEP (Spain)		Long-term value: 0.05 mg/m ³ *Fracción resp:n,d,y
TWA (Italy)		Long-term value: 0.025 mg/m ³ A2, (j)
VLE (Portugal)		Long-term value: 0.025 mg/m ³ Resp.;A2; fibrose pulmonar; cancro do pulmão
OEL (Sweden)		Long-term value: 0.1 mg/m ³ C, M, respirabel fraktion
HTP (Finland)		Long-term value: 0.05 0.1* mg/m ³ alveolijae;*sitovat raja-arvot, pöly
CAS: 12001-26-2 Mica		
LEP (Spain)		Long-term value: 3* mg/m ³ *Fracción respirable: d, e
TWA (Italy)		Long-term value: 3 mg/m ³ (j)

(Contd. on page 5)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 4)

VLE (Portugal)	Long-term value: 3 mg/m ³ Fração resp.; Pneumocoinose
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
MAK (Germany)	vgl.Abschn.IIb und Xc
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
MAK (Germany)	Long-term value: 0.2E mg/m ³ vgl.Abschn.Xc

Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

Respiratory protection: Not required.

Hand protection

Protective gloves.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

Material of gloves

Butyl rubber, BR

Nitrile rubber, NBR

Recommended thickness of the material: \geq (Butyl) 0.7mm; (NBR) 0.4 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

Breakthrough time: > 480 min

Value for the permeation: Level \leq 6

The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Tightly sealed goggles

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information**Colour:**

According to product specification

(Contd. on page 6)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 5)

Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	0 °C (DIN ISO 3016)
Boiling point or initial boiling point and boiling range	100 °C (DIN)
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable
Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH at 20 °C	11.4
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	23 hPa (DIN 51640)
Density and/or relative density	
Density:	Not determined
Bulk density:	Not applicable.
Vapour density	Not determined.

9.2 Other information	None.
Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Auto-ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Minimum ignition energy	
Solvent separation test:	Not applicable.
Solvent content:	
Organic solvents:	0.1 %
EU-VOC (%)	0.24 %
EU-VOC (g/L)	2.4 g/l
Change in condition	
Softening point/range	
Oxidising properties	Not determined.
Evaporation rate	Not determined.

Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void

(Contd. on page 7)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 6)

Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

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 relevant for classification:

Components	Type	Value	Species
CAS: 13463-67-7 titanium dioxide			
Oral	LD50	>10,000 mg/kg	(Rat)
CAS: 1317-65-3 calcium carbonate			
Oral	LD50	>5,000 mg/kg	(Rat)
CAS: 92704-41-1 Kaolin, calcined			
Oral	LD50	5,000 mg/kg	(Rat)
Dermal	LD50	5,000 mg/kg	(Rat)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one			
Oral	LD50	>490 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)			
Oral	LD50	457 mg/kg	(Rat)
Dermal	LD50	660 mg/kg	(Rabbit)
Inhalative	LC50/4 h	2.36 mg/l	(Rat)

Skin corrosion/irritation Based on available data, the classification criteria are not met.

(Contd. on page 8)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 7)

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

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

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

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

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

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

Type of test / Effective concentration / Method / Assessment	
CAS: 13463-67-7 titanium dioxide	
LC50/48h	100 mg/l (Daphnia magna)
EC50/48h	2.41-103.9 mg/l (Daphnia magna)
EC50/72h	3.58-100 mg/l (Daphnia magna)
	100 mg/l (Algae)
NOEC (72h)	100 mg/l (Algae)
NOEC (14d)	0.87-1.1 mg/l (Fish)
NOEC (21d)	5 mg/l (Daphnia magna)
CAS: 1317-65-3 calcium carbonate	
LC50/96h	>10,000 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50/48h	>1,000 mg/l (Daphnia magna)
EC50/72h	>200 mg/l (Algae)
CAS: 92704-41-1 Kaolin, calcined	
LC50/96h	100 mg/l (Fish)
EC50/48h	100 mg/l (Daphnia magna)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
LC50/96h	2.2 mg/l (Oncorhynchus mykiss (Rainbow trout))
EC50/16h	0.4 mg/l (Pseudomonas putida (Bacteria))
EC50/48h	2.9 mg/l (Daphnia magna)
EC50/72h	0.11 mg/l (Algae)
	0.067 mg/l (Pseudomonas putida (Bacteria))
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
LC50/48h	0.18 mg/l (Daphnia magna)
LC50/96h	0.282 mg/l (Daphnia magna)
	0.19-0.3 mg/l (Fish)

(Contd. on page 9)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 8)

EC50/24h	0.109 mg/l (Daphnia magna) 0.0107 mg/l (Algae)
EC50/48h	0.16 mg/l (Daphnia magna) 0.0181-0.0371 mg/l (Algae)
EC50/72h	0.0063-0.0273 mg/l (Algae)
NOEC (14d)	0.035 mg/l (Daphnia magna)
NOEC (21d)	0.011-1.05 mg/l (Daphnia magna)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one
EBAB 0.7 log Pow

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects No further relevant information available.

Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment	
CAS: 13463-67-7 titanium dioxide	
EC 50 (3h)	1,000 mg/l (Activated sludge)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
EC 50 (3h)	10.3 mg/l (Activated sludge)
CAS: 55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	
EC 50 (3h)	4.5 mg/l (Activated sludge)

Additional ecological information:
General notes: Do not allow product to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue

08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
----------	----------------------------------------------------------------------------------------

Uncleaned packaging:
Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

(Contd. on page 10)

EUG

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

Recommended cleaning agent: Water, if necessary together with cleansing agents.

(Contd. of page 9)

SECTION 14: Transport information

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

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)
 Regulation (EC) No 1272/2008 (CLP)
 Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)
 Directive 2004/42/CE (VOC), cf. section 9
 Regulation (EU) 528/2012 (Biocidal Product Regulation), cf. section 2

Directive 2012/18/EU

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

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

(Contd. on page 11)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

(Contd. of page 10)

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H351 Suspected of causing cancer.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Department issuing SDS: Product safety department.**Contact:** Produktsicherheit@sg-weber.de; tel. +49(0)2363/399-210**Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
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 (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern (REACH regulation)
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A

(Contd. on page 12)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 27.02.2023

Version number 5

Revision: 21.06.2021

Trade name weber.ton 414 AquaBalance

Carc. 2: Carcinogenicity – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

(Contd. of page 11)

EUG