Safety Data Sheet

according to 1907/2006/EC,

Article 31 printing date: 09.12.2022 Version number 6 (replaces version 5) Revision of: 09.12.2022

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

1.1 Product Identification

Trade name: PUR Aqua Top 1K

Article number: 3690

1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

Product category PC9a Coatings and paints, thinners, paint strippers
Application of the substance / the preparation Coating 1.3

Details of the supplier of the safety data sheet Manufacturer/Supplier:

Netherlands: Remmers BV

Nagelpoelweg 30 NL - 7333 NZ Apeldoorn Tel: 0528-229333 Fax: 0528-268199 sector providing information: Remmers BV - Tel. 0528-229333 - info@remmersbv.nl

Belgium: REMMERS BVBA Builders 19 B-2280 Grobbendonk Tel: 014 84 80 80 Fax: 014 84 80 81

Remmers BVBA - Tel. 014 84 80 80 - info@remen.be

1.4 Emergency telephone number: NVIC -

Tel.: 030-274 8888 (24 hours a day, 7 days a week). Exclusively intended to inform professional rescuers in the event of acute poisoning.
Belgian Poison Center - Tel.: 070-2450245 (24 hours a day, 7 days a week)

24h-Transport Emergency Contact Phone Number:
French / Flemish / German: +32 2808 3237
within USA and Canada: 1-800-424-9300
outside USA and Canada: 001-703-527-3887

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements Labeling according to Regulation (EC) No 1272/2008 The product is classified and labeled according to the CLP regulation.

Hazard icons

GHS07

Signal word Warning Hazard-

determining components of labelling: 2-methyl-2H-isothiazol-3-one reaction mass (3:1) of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H- iso-thiazol-3-one

(Continued on page 2)

(Continued on page 1)

1,2-benzisothiazol-3(2H)-one
Hazard statements H317
May cause an allergic skin reaction.
Precautionary statements
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed to leave the work area.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash before reuse.
P501 Dispose of contents and container in accordance with local/regional/national/international regulations.

2.3 Other hazards
Results of PBT and vPvB assessment PBT:
Not applicable.
vPvB: Not usable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Mixture of substances listed one after the other with harmless additions.

Hazardous components [% w/w]:		
CAS: 112-34-5 2-(2-butoxyethoxy)ethanol EINECS: 203-961-6 Eye Irrit. 2, H319 Catalog Number: 603-096-00-8 Reg.No: 01-2119475104-44-XXXX		ÿ2,5-<5%
CAS: 141-43-5 2-aminoethanol EINECS: 205-483-3 Skin Corr. 1B, H314; Acute Tox. 4, H302; Catalog Number: 603-030-00-8 Acute Tox. 4, H312; Acute Tox. 4, H332; Reg.nr.: 01-2119486455-28- STOT SE 3, H335 XXXX Specific concentration limit: STOT SE 3;H335: C ÿ 5 % CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one EINECS : 220-120-9 Eye		ÿ0,1-ÿ0,25%
Dam. 1, H318; Aquatic Acute 1, H400; Catalog Number: 613-088-00-6 Acute Tox. 4, H302; Skin irritation. 2, H315; Skin Sens. 1, H317 Specific Concentration Limit: Skin Sens. 1;H317: C ÿ 0,05 %		ÿ0,0015-<0,05%

(Continued on page 3)

(Continued on page 2)

CAS: 2682-20-4 220-239-6 Acute 613-326-00-9 Acute Tox. 2, H330;	2-methyl-2H-isothiazool-3-on EINECS: Tox. 3, H301; Acute Tox. 3, H311; Catalogusnummer: Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specifieke concentratiegrens: Skin Sens. 1A;H317: C ÿ 0,0015 %	ÿ0.0015-<0.025%
CAS: 55965-84-9 Catalogusnummer: 613-167-00-5 Reg.nr.: 01-2120764691-48- XXXX Acute	reactiemassa (3:1) van 5-chloor-2-methyl-2H isothia-zool-3-on en 2-methyl-2H-iso-thiazool 3-on Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specifieke concentratiegrenzen: Skin Corr.1C; H314: C ÿ 0,6 % Skin Irrit. 2; H315: 0,06 % ÿ C < 0,6 % Eye Dam. 1; H318: C ÿ 0,6 % Eye Irrit. 2; H319: 0,06 % ÿ C < 0,6 % Skin Sens. 1A; H317: C ÿ 0,0015 %	ÿ0,00025-<0,0015%

Additional information:
For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures General information: In case of symptoms or when in doubt, seek medical advice.
Remove contaminated clothing immediately.
After inhalation:
Supply plenty of fresh air and consult a doctor to be on the safe side.
In case of unconsciousness, position and transport in a stable side position.
after skin contact: Wash off immediately with soap and water and rinse thoroughly.
Wash off immediately with water.
After eye contact: Rinse opened eye for several minutes under running water. After swallowing: Seek medical treatment.
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 Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media: COÿ, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
5.2 Special hazards arising from the substance or mixture In case of fire, the following can be released:
Carbon monoxide (CO)
Under certain fire conditions, traces of other toxic substances cannot be excluded.

5.3 Advice for firefighters Protective equipment: No special measures required.

(Continued on page 4)

(Continued on page 3)

SECTION 6: Accidental release measures of the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures Particular risk of slipping due to leaked/spilled product.
6.2 Environmental precautions:
Do not allow to enter the subsoil/soil.
Dilute with plenty of water.
6.3 Methods and material for containment and cleaning up: Soak up with liquid-binding material (sand, diatomite, acid binder, universal binder, sawdust).
Dispose of contaminated material as waste according to point 13.
Ensure adequate ventilation.
6.4 Reference to other sections
Information on safe handling - see section 7.
Information on personal protective equipment - see chapter 8.
Disposal information - see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Ensure good ventilation/exhaustion at workplaces.
Avoid aerosol formation.

7.2 Conditions for safe storage, including any incompatibilities Storage: Requirements to be met by storage area and tanks: No special requirements.
Information on storage in one common storage facility: none Further information about storage conditions: Do not store below 5°C.
Do not store above +30 °C.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace: CAS: 112-34-5 2-(2-butoxyethoxy)ethanol BGW Short-term	
value:	**100 mg/m³, 18 ppm Long-term value: 50 mg/m³ , 9 ppm H**
WGW	**Short term value: 100 mg/m³, 14 ppm Long-term value: 50 mg/m³, 7 ppm**
CAS: 141-43-5 2-aminoëthanol	
WGW	**Short term value: 7.6 mg/m³, 3 ppm Long-term value: 2.5 mg/m³, 1 ppm**
CAS: 55965-84-9 reaction mass (3:1) of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl 2H-iso-thiazool-3-on	
WGW	**Long-term value: 0.2 mg/m³**

Additional information: The lists valid at the time of compilation serve as basis.

8.2 Exposure controls Appropriate engineering controls No additional data. See 7.
Individual protection measures, such as personal protective equipment General protective and sanitary measures: Preventive skin protection with skin protection ointment Take off contaminated clothing immediately.
Wash hands before breaks and at the end of work.
The following information regarding personal protective equipment is a recommendation.
The choice of the necessary personal protective equipment depends on the work to be performed and the local conditions to be assessed by the employer. If, within the scope of an on-site risk assessment, it is established that there is no danger to employees, personal protective equipment can be dispensed with or adapted accordingly.

(Continued on page 5)

Safety Data Sheet

according to 1907/2006/EC, Article 31

date of printing: 09.12.2022 Version number 6 (replaces version 5) **Revision of: 09.12.2022**

Trade name: PUR Aqua Top 1K

(Continued on page 4)

Respiratory protection
In case of insufficient ventilation/by spraying method: respiratory protection device with particle filter P 2.
In the case of a short or low load breathing filter device; with intensive resp. long-term exhibition one of the ambient air use self-contained breathing apparatus.
Hand protection
Safety gloves or skin protection cream.
Safety gloves.
The glove material must be impermeable and resistant to the product/the substance/the preparation.
Select glove material taking into account the penetration times, the permeation rates and the degradation.
Glove material
Nitrilrubber
The choice of a suitable glove does not only depend on the material, but also on different quality features and varies from manufacturer to manufacturer. Since the product consists of several substances, the durability of the glove materials cannot be calculated in advance and must therefore be tested before use.
Penetration time of the glove material
The determined penetration times according to EN 16523-1:2015 were not subject to practical conditions certain. A maximum wearing time is therefore recommended, which corresponds to 50% of the specified penetration time.
You can find out the exact penetration time from the glove manufacturer; keep in mind.
Eye/face protection in case of risk of splashing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General data	
Physical state	**liquid**
	colorless
	weak, characteristic
Colour: Odour: Odor	**Not quite.**
threshold: Melting	**not quite**
point/freezing point Boiling point or initial	**not quite**
boiling point and	**Not usable.**
boiling range Flammability Lower and upper explosion limits	
lower:	**Not quite.**
upper:	**Not quite.**
Flash	**not usable**
point: Ignition temperature:	**not applicable**
Decomposition	**Not quite.**
temperature:	**9**
pH at 20 °C Viscosity	
Kinematic viscosity	**Not quite.**
dynamic at 20 °C:	**2500 mPas**
Solubility	
Water:	**fully miscible**
Partition coefficient n-octanol/water	
(log value)	**Not quite.**
Steam	**Not quite.**
pressure: Density and/or relative density	
Density at 20 °C:	**1,03 g/cm³**
Relative density	**Not quite.**
Vapor density	**Not quite.**

9.2 Other Information

Prevent:	
Form:	**liquid**
Important health and safety data	
environmental protection and safety	
Explosion Properties:	**The product is not explosive.**

(Continued on page 6)

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

(Continued on page 5)

Demulsification test v. solvent: Change of state	< 3 %
Evaporation rate	Not quite.

Information on physical hazard classes	
Explosive substances	lapses
Flammable gases	lapses
Aerosol	lapses
Oxidizing gas	lapses
Gases under pressure	lapses
Flammable liquids	lapses
Flammable solids	lapses
Self-reactive substances and mixtures	lapses
pyrophoric liquids	lapses
pyrophoric solids	lapses
Self-heating substances and mixtures	lapses
Substances and mixtures in contact with water develop flammable gases	lapses
Oxidizing liquids	lapses
The oxidizing solid	lapses
Organic peroxides	lapses
Corrosive to metals	lapses
Desensitized explosives	lapses

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability

Thermal decomposition / conditions to avoid:
No decomposition if used and stored 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 hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Hazard class information 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: No further relevant information available.
Skin corrosion/irritation: Based on available data; the classification criteria are not met.
Serious eye damage/irritation:
Based on available data; the classification criteria are not met.
Respiratory or skin sensitisation: May cause an allergic skin reaction.
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 about other hazards

Endocrine disrupting properties
none of the ingredients are listed.

(Continued on page 7)

(Continued on page 6)

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not usable.

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

12.7 Other adverse effects Further ecological information: General information:

Waterbezwaarlijkheid (NL): A(4) Slightly harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not discharge into ground water, surface water or sewage system.

Do not discharge undiluted or in large quantities into ground water, surface water or sewage system.

SECTION 13: Disposal considerations

Recommendation:

Hand in liquid material residues at the collection point for old paint.

Cured material can be disposed of as construction waste.

The indicated waste code is a recommendation based on the specific use of the product. On the basis of special applications and disposal facilities, a different waste code may also apply.

European waste catalog 08 01	
19* aqueous	suspensions containing paint or varnish containing organic solvents or other hazardous contain substances

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

The packaging can be reused or recycled after cleaning.

Recommended cleaning agent: Water, possibly with the addition of cleaning agents.

SECTION 14: Transport information

14.1 VN number or ID number ADR, ADN, IMDG, IATA	**lapses**
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	**lapses**
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA class	**lapses**
14.4 Packing group: ADR, IMDG, IATA	**lapses**
14.5 Environmental hazards: Marine pollutant:	**No**
14.6 Special precautions for user Not applicable.	
14.7 Maritime transport in bulk according to IMO instruments	**Not usable.**

(Continued on page 8)

(Continued on page 7)

Transport/further information:	No dangerous goods in accordance with the above regulations.
VN "Model Regulation":	lapses

SECTION 15: Regulatory information

15.1 Specific safety, health and environmental regulations and legislation for the substance or mixture SZW

list of carcinogenic substances None of the components is on the list.

SZW list of mutagens none of the components is on the list.

NON-exhaustive list of reproductive toxicants - Fertility

CAS: 556-67-2	octamethylcyclotetrasiloxaan	2

NON-exhaustive list of reproductive toxicants - Development None of the ingredients is listed.

NON-exhaustive list of reproductive toxicants - Breastfeeding None of the ingredients is listed.

List of Potentially Very High Concern None of the ingredients is listed.

Directive 2012/18/
EU Named dangerous substances - ANNEX I None of the components is listed.
Regulation (EC) No. 1907/2006 ANNEX XVII Restriction conditions: 3

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II None of the components is listed.

REGULATION (EU) 2019/1148

Annex I - PRECURSORS FOR RESTRICTED EXPLOSIVES (Upper Limit Value for Authorization under Article 5(3)) None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS None of the ingredients are listed.

National regulations:

Additional regulations, restrictions and prohibitions The usual precautions must be observed during handling and processing.
15.2 Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information The

data are based on our current state of knowledge. However, they do not describe any guarantee of product properties and do not establish a contractual legal relationship.
The delivery specifications can be taken from the Technical Data Sheet.

Relevant phrases
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H311 Toxic in contact with skin.
H312 Harmful 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.
H319 Causes serious eye irritation.

(Continued on page 9)

(Continued on page 8)

H330 Fatal if inhaled.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.
Classification according to Regulation (EC) No 1272/2008 Calculation method

Data sheet of the issuing sector Product Safety Department / EHS Date of
the previous version: 28.09.2022 Version
number of the previous version: 5
Abbreviations and acronyms:
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 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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic 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. 1B: Skin
Corrosion/Irritation - Category 1B 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 Eye Irrit. 2: Serious eye
damage/eye irritation - Category 2 Skin Sens. 1: Skin
Sensitization - Category 1 Skin Sens. 1A: Skin sensitization
- Category 1A STOT SE 3: Specific target organ toxicity - single
exposure - Category 3 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic
hazard - Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - aquatic hazard long
term – Category 1