

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

1.1 Product identifier

- Rt qf weveqfg PT410
- Vtcfg pco g< **AQUATECH WB WHITE PRIMER**
- 3040Tgqxcpvlf gpvllgf wugu qhvj g wduacpeg qt o kwtg cpf wugcf xkgf ci clpw
A coating composition for water-based coating and / or decoration of wooden artefacts
- Crrnecvqpp qhvj g wduacpeg Iyj g o kwtg For professional use

1.3 Details of the supplier of the safety data sheet

·Manufacturer/Supplier:

IVM Chemicals srl Viale della Stazione 3 -27020 Parona (PV) Italy tel +39 038425441

1.3.2 Importer

Name: AKZOLUX AUSTRALIA T/as: SUPERIOR TIMBER COATINGS

Address: 13/257 COLCHESTER ROAD KILSYTH, VICTORIA, AUSTRALIA E-Mail: tom@stcoatings.com.au

·Information department:

Environmental Health and safety office hseoffice@ivmchemicals.com

·Emergency telephone number:

From 8.30am to 3.30pm (AEST) +61 03 9761 6899 Out of the above mentioned hours, Saturdays and Sundays and during periods of closure for holidays please call: +61410 635 016

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Encualltec vqpp ceeqtf lpi vq Tgi wrcvqpp *GE+Pq 3494H22:
The product is not classified, according to the CLP regulation.

2.2 Label elements

- Ncdgnlpi ceeqtf lpi vq Tgi wrcvqpp *GE+Pq 3494H22: Void
- J c/ctf rlevqi tco u Void
- Ukipcny qtf Void
- J c/ctf ucvggo gpwu Void
- Cffhklqpcnlpqto cvlqpp<
EUH208 Contains a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.
- EUH210 Safety data sheet available on request.

2.3 Other hazards

- Tguwmu qhRDV cpf xRxD cuquuo gpv
- RDV<Not applicable.
- xRxD<Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

- Fguetlr vqpp<Mixture: consisting of the following components.
- Fcpi gtqwu eqo rqpqpuk<

CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36-XXXX	2-butoxyethanol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	2.5-4.99%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-XXXX	2-(2-butoxyethoxy)ethanol ⚠ Eye Irrit. 2, H319	1-2.49%

(Contd. on page 2)

Product code PT410

Trade name: AQUATECH WB WHITE PRIMER

(Contd. of page 1)

· Cf f h k p c n k p h q t o c v k p < For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

· I g p g t c n k p h q t o c v k p <

No special measures required.

personal protective equipment for first aid responders is recommended. (please see section 8)

· Ch g t k p j c i c v k p < Supply fresh air; consult doctor in case of complaints.

· Ch g t u n k p e q p w e v < Generally the product does not irritate the skin.

· Ch g t g f g e q p w e v < Rinse opened eye for several minutes under running water.

· Ch g t u y c n g y k p i < If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

For symptoms and effects caused by substances, see chap. 11th

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

· U n k e d i g g z v k p i w h j k p i c i g p v k < Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

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

No further relevant information available.

5.3 Advice for firefighters

Cool by spraying with water the containers to prevent product decomposition and the development of substances potentially hazardous for health and also, in the case of closed containers exposed to flames to prevent explosions.

· R t q v g e v k g g s w k r o g p v < No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures See section 7.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures required.

· K p h q t o c v k p c d q w h k g / c p f g z r i q u k p r t q v g e v k p < No special measures required.

(Contd. on page 3)

Product code PT410**Trade name: AQUATECH WB WHITE PRIMER**

(Contd. of page 2)

7.2 Conditions for safe storage, including any incompatibilities· *Uqtcig*· *Tgs wkg go gpvuy dg o gvd{ wqgtgqo ucpf tgegrweng*

Observe the label precautions, the expiration date for the use, if indicated, is from delivery date.

In cases there is no reported deadline, it means that the product must be used within 8 months.

Take on temperature greater than 5 ° C

· *hltqto cvkqp cdqvwuqtcig hp qpg eqo o qp wqtcig hcekw* < Not required.· *Hwtvj gt hltqto cvkqp cdqvwuqtcig eqpf hltqpi* < None.**7.3 Specific end use(s)**

Those typical of the product and the instructions in the data sheet if required.

SECTION 8: Exposure controls/personal protection· *Cff hltqpcn hltqto cvkqp cdqvwf guli p qhvgej p lcn hcekw* < No further data; see item 7.**8.1 Control parameters**· *hpi tgf lgpuy kj nlo lxcwgu yj cvtgs wkg o qplqtlpi cvij gy qtnrneg***112-34-5 2-(2-butoxyethoxy)ethanol**

WEL	Short-term value: 101.2 mg/m , 15 ppm Long-term value: 67.5 mg/m , 10 ppm
-----	--

· *FP GNu***111-76-2 2-butoxyethanol**

Inhalative	DNEL acuto/agudo/ostre/aigu/acute/akut	1,091 mg/mc (Workers)
	DNEL	98 mg/mc (Workers)
Irritation of skin	DNEL acuto/agudo/ostre/aigu/acute/akut	89 mg/kg bw/d (Workers)
	DNEL	125 mg/kg bw/d (Workers)

112-34-5 2-(2-butoxyethoxy)ethanol

Oral	DNEL	1.25 mg/kg bw/d (population) effetti sistemici
Inhalative	DNEL acuto/agudo/ostre/aigu/acute/akut	101.2 mg/mc (Workers) effetti locali 50.6 mg/mc (population) effetti locali
	DNEL	67.5 mg/mc (Workers) effetti locali e sistemici 34 mg/mc (population) effetti locali e sistemici
Irritation of skin	DNEL	83 mg/kg bw/d (Workers) effetti sistemici 10 mg/kg bw/d (population) effetti sistemici

· *RPGEu***111-76-2 2-butoxyethanol**

PNEC Acqua dolce/water/woda sjo dka/eau/agua/水	8.8 mg/L ()
PNEC Suolo/earth/suelo/ /地面	2.33 mg/kg ()

(Contd. on page 4)

Product code PT410**Trade name: AQUATECH WB WHITE PRIMER**

(Contd. of page 3)

112-34-5 2-(2-butoxyethoxy)ethanol

PNEC Acqua dolce/water/woda sýdka/eau/agua/水	1.1 mg/L (—)
PNEC Suolo/earth/suelo/ /地面	0.32 mg/kg (—)

· Cffhkkpncnkhqto ckhq < The lists valid during the making were used as basis.

8.2 Exposure controls

· Rgtuqpcnrtqgexg gs wlr o gpv<

· I gpgtcnrtqgexg cpf j {i kple o gcwtg<

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

· Tgwrkcvqt { rtqgexg < Not required.

· Rtqgexg qhj cpf<

The glove material has to be impermeable and resistant to the product and in accordance with EN 374 and Directive 89/686/EEC.

Due to missing tests no recommendation to the glove material can be given for the product.

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

· O cvgtknghi nxgu

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 preparation 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.

· Rpggtcvqp wlo g qhi nxg o cvgtkn

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

· Gfg rtqgexg < Goggles recommended during refilling

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

· I gpgtcnkhqto ckhq

· Crrgtcpeg<

· Hqto <

Fluid

· Eqnwt <

According to product specification

· Qfqwt <

Characteristic

· Qfqwt yj tgij qif <

Not determined.

· rJ /xcwmg<

Not determined.

· Ej cpi g kp eqpfkhq

· Ognkpi rqlpvltgg/kpi rqlpv<

Undetermined.

· Kpkkndqkhi rqlpvcpf dqkhi tci g<

100 °C

· Hcu j rqlpv<

Not applicable.

· Hco o cdkkbf *uqkf. i cu<

Not applicable.

· Kpkhqp vgo rgtcwtg<

225 °C

· Fgeqo rqlkhqp vgo rgtcwtg<

Not determined.

· Cwq/k pkhqp vgo rgtcwtg<

Product is not selfigniting.

· Gzrnuhg rtgrgtgk<

Product does not present an explosion hazard.

· Gzrnuhqp nko kv<

· Ngy gt<

0.9 Vol %

· Wrrgt<

10.6 Vol %

(Contd. on page 5)

GB

Product code PT410

Trade name: AQUATECH WB WHITE PRIMER

(Contd. of page 4)

· <i>Xcrqwt rtguwtg cv42 °C:</i>	1.2 hPa
· <i>Density at 20 °C:</i>	1.376 g/cm
· <i>Relative density</i>	Not determined.
· <i>Vapour density</i>	Not determined.
· <i>Evaporation rate</i>	Not determined.
· <i>Solubility in / Miscibility with</i> · <i>water:</i>	Not miscible or difficult to mix.
· <i>Partition coefficient: n-octanol/water:</i>	Not determined.
· <i>Viscosity:</i>	
· <i>Dynamic:</i>	Not determined.
· <i>Kinematic at 20 °C:</i>	40 s (ISO 4 mm)
· <i>Oxidising properties :</i>	N.A.
· <i>Solvent content:</i>	
· <i>VOC and Total VOC</i> (organic solvents + reactive solvents if any)	5.17 %
· <i>Water:</i>	37.7 %
· <i>VOC (EC)</i>	71.1 g/l
· <i>Solids content:</i>	57.2 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** Typical of the product as indicated in the data sheet
- **10.2 Chemical stability**
The product is stable in normal conditions of storage and use recommended
· **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 toxicological effects**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:		
111-76-2 2-butoxyethanol		
Oral	LD50	1,480 mg/kg (mouse)
Dermal	LD50	1,100 mg/kg (rab)
112-34-5 2-(2-butoxyethoxy)ethanol		
Oral	LD50	6,600 mg/kg (mouse)
Dermal	LD50	2,764 mg/kg (rabbit)

- **Primary irritant effect:**
 - **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.

(Contd. on page 6)

GB

AUSTRALIAN DISTRIBUTOR - Superior Timber Coatings

Product code PT410

Trade name: AQUATECH WB WHITE PRIMER

(Contd. of page 5)

- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
 - **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.

SECTION 12: Ecological information

12.1 Toxicity

· **Aquatic toxicity:**

111-76-2 2-butoxyethanol

EC50	1,840 mg/l (algae) (72 h)
	1,550 mg/l (daphnia) (48 h)
LC50 (96h)	1,474 mg/l (Fish)

112-34-5 2-(2-butoxyethoxy)ethanol

EC50	1,001 mg/l (daphnia) (48 h)
LC50 (96h)	1,300 mg/l (Leuciscus idus melanotus)

- **12.2 Persistence and degradability** No further relevant information available.

· **Substances Easily biodegradable**

111-76-2	2-butoxyethanol	.
112-34-5	2-(2-butoxyethoxy)ethanol	.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

· **Recommendation**

Smaller quantities can be disposed of with household waste.

Hand over to hazardous waste disposers.

The code number of the product as it is: 080112

· **Uncleaned packaging:**

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

GB

(Contd. on page 7)

Product code PT410

Trade name: AQUATECH WB WHITE PRIMER

(Contd. of page 6)

SECTION 14: Transport information

- | | |
|--|-----------------|
| · 14.1 UN-Number
· ADR, ADN, IMDG, IATA | Not classified |
| · 14.2 UN proper shipping name
· ADR, ADN, IMDG, IATA | Not classified |
| · 14.3 Transport hazard class(es)
· ADR, ADN, IMDG, IATA
· Class | Not classified |
| · 14.4 Packing group
· ADR, IMDG, IATA | Not classified |
| · 14.5 Environmental hazards:
· Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Not classified |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
Directive n. : 80/1107/CEE, n. 82/605/CEE, n. 83/477/CEE, n. 86/188/CEE e n. 88/642/CEE, 89/391/CEE, 89/654/CEE, 89/655/CEE, 89/656/CEE, 90/269/CEE, 90/270/CEE, 90/394/CEE, 90/679/CEE, 93/88/CEE, 95/63/CE, 97/42/CE, 98/24/CE, 99/38/CE, 99/92/CE, 2001/45/CE, 2002/44/CE, 2003/10/CE, 2003/18/CE, 2004/40/CE, 2006/25
· Various regulations
Dir 2004/42/EC - EU limit value for this product (Cat A / d): 130 g / l - This product contains a maximum of 80 g / l VOC - trim and cladding paints for interiors / exteriors for wood metal or plastic. For professional use only
- **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**
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
- **Department issuing SDS:** IVM Chemicals Srl
- **Contact:** Claudia Zanella
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport 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

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 09.05.2019

Version number 74

Revision: 08.05.2019

Product code PT410**Trade name: AQUATECH WB WHITE PRIMER**

(Contd. of page 7)

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)
 VOC: Volatile Organic Compounds (USA, EU)
 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
 vPvB: very Persistent and very Bioaccumulative
 Acute Tox. 4: Acute toxicity . Category 4
 Skin Irrit. 2: Skin corrosion/irritation . Category 2
 Eye Irrit. 2: Serious eye damage/eye irritation . Category 2

• **Sources**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE
 COUNCIL and following amendments
 Agency ECHA web site
 INRS Fiche Toxicologique

• *** Data compared to the previous version altered.**

GB