

## SAFETY DATA SHEET

## Pro-BW® Plus Sealer-Clear

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

## 1.1. Product identifier

## Trade name

Pro-BW® Plus Sealer-Clear

## Product no.

BWPS01CV1.0

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

## Relevant identified uses of the substance or mixture

Paint

## Use descriptors (UK REACH)

Sectors of use	Description
SU 19	Building and construction work

Process category	Description
PROC10	Roller application or brushing

## Uses advised against

Sectors of use	Description
LCS "C"	Consumer uses: Private households (= general public = consumers)

Process category	Description
PROC7	Industrial spraying
PROC11	Non industrial spraying

## 1.3. Details of the supplier of the safety data sheet

## Company and address

**Proteus Waterproofing Ltd**

21a Sirdar Road, Brook Road Industrial Estate

SS6 7XF Rayleigh, Essex

England

+44 (0) 1268 777871 Office Mon-Fri 08:30-17:00 outside of these hours call emergency numbers

[www.proteuswaterproofing.co.uk](http://www.proteuswaterproofing.co.uk)

## E-mail

[enquiries@proteuswaterproofing.co.uk](mailto:enquiries@proteuswaterproofing.co.uk)

## Revision

20/12/2022

## SDS Version

1.0

## 1.4. Emergency telephone number

In emergency call NCEC +44 (0) 1865 407 333

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Flam. Liq. 2; H225, Highly flammable liquid and vapour.

Skin Irrit. 2; H315, Causes skin irritation.

Skin Sens. 1; H317, May cause an allergic skin reaction.

STOT SE 3; H335, May cause respiratory irritation.

## 2.2. Label elements

Hazard pictogram(s)



#### Signal word

Danger

#### Hazard statement(s)

Highly flammable liquid and vapour. (H225)  
 Causes skin irritation. (H315)  
 May cause an allergic skin reaction. (H317)  
 May cause respiratory irritation. (H335)

#### Safety statement(s)

##### General

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##### Prevention

Do not handle until all safety precautions have been read and understood. (P202)  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)  
 Keep container tightly closed. (P233)  
 Keep only in original packaging. (P234)  
 Ground and bond container and receiving equipment. (P240)  
 Avoid breathing mist/vapour. (P261)  
 Wash hands and exposed skin thoroughly after handling. (P264)  
 Do not eat, drink or smoke when using this product. (P270)  
 Use only outdoors or in a well-ventilated area. (P271)  
 Contaminated work clothing should not be allowed out of the workplace. (P272)  
 Wear face protection/protective gloves/protective clothing. (P280)

##### Response

Call a POISON CENTER/doctor if you feel unwell. (P312)  
 IF ON SKIN: Wash with plenty of water and soap. (P302+P352)  
 If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)  
 Take off contaminated clothing and wash it before reuse. (P362+P364)  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
 Continue rinsing. (P305+P351+P338)  
 In case of fire: Use alcohol-resistant foam/normal protein foam to extinguish. (P370+P378)

##### Storage

Store in a well-ventilated place. Keep cool. (P403+P235)  
 Store locked up. (P405)

##### Disposal

Dispose of contents/container in accordance with local regulation  
 . (P501)

#### Hazardous substances

Methyl methacrylate  
 2-ethylhexyl acrylate  
 dipropoxy p toluidine

#### Additional labelling

Due to its relatively high viscosity this material can be considered non hazardous in accordance to ADR 2.2.3.1.5 when packed in receptacles of less than 450 Litres.  
 Not applicable.

#### 2.3. Other hazards

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact with this product.

#### Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.  
 This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable. This product is a mixture.

#### 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
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Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Methyl methacrylate	CAS No.: 80-62-6 EC No.: 201-297-1 UK-REACH: Index No.: 607-035-00-6	95-100%	EUH066 EUH401 Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	[1]
2-ethylhexyl acrylate	CAS No.: 103-11-7 EC No.: 203-080-7 UK-REACH: Index No.: 607-107-00-7	15-25%	EUH066 EUH401 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	
dipropoxy p toluidine	CAS No.: 38668-48-3 EC No.: 254-075-1 UK-REACH: Index No.:	<1%	Acute Tox. 3, H301 Aquatic Chronic 3, H412	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[1] European occupational exposure limit.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

##### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

##### Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

##### Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

##### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

##### Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Sensitisation:** This product contains substances, which may trigger allergic reaction upon dermal contact.

**Manifestation of allergic reactions** typically takes place within 12-72 hours after exposure.

**Neurotoxic effects:** This product contains organic solvents, which may cause adverse effects to the nervous system.

Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Call a POISON CENTER/doctor if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

##### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

Hazchem Code: ●3Y

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid direct contact with spilled substances.

Avoid inhalation of vapours from spilled material.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

### 6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Ground and bond container and receiving equipment.

Use explosion-proof [electrical/lighting/ventilating] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Take action to prevent static discharges.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

#### Recommended storage material

Keep only in original packaging.

#### Storage temperature

0 - 40°C

Container's, even those that have been emptied, may contain explosive vapours.

DO NOT cut, drill, grind, weld or perform similar operations on or near containers

DO NOT store in pits basements or areas where vapours may be trapped

Do not breathe vapours or spray mist.

Ensure good ventilation and/or extraction at the workplace

Store away from incompatibles

Store in a lockable flammable liquid storage area

Store in original container, DO NOT decant into other storage containers.

### Incompatible materials

Keep away from food for human consumption and animal feeds.

Amines

Bases

Nitrates

Reducing agents

Strong acids

Strong alkalines

Strong oxidizing agents

WARNING, Contact with ALKALINE solutions will remove inhibitor and render material unstable in storage.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Methyl methacrylate

Long term exposure limit (8 hours) (ppm): 50

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 208

Short term exposure limit (15 minutes) (ppm): 100

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 416

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### DNEL

2-ethylhexyl acrylate

Duration	Route of exposure	DNEL
Long term – Systemic effects - Workers	Dermal	6.5 mg/kg bw/day
Long term – Local effects - Workers	Inhalation	38 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	38 mg/m <sup>3</sup>

dipropoxy p toluidine

Duration	Route of exposure	DNEL
Long term – Systemic effects - Workers	Dermal	700 µg/kgbw/day
Long term – Systemic effects - Workers	Inhalation	2.47 mg/m <sup>3</sup>

Methyl methacrylate

Duration	Route of exposure	DNEL
Long term – Local effects - Workers	Dermal	1.5 mg/cm <sup>2</sup>
Long term – Systemic effects - Workers	Dermal	13.67 mg/kg bw/day
Short term – Local effects - Workers	Dermal	1.5 mg/cm <sup>2</sup>
Long term – Local effects - Workers	Inhalation	208 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	348.4 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	416 mg/m <sup>3</sup>

### PNEC

2-ethylhexyl acrylate

Route of exposure	Duration of Exposure	PNEC
Freshwater		2.72 µg/L
Freshwater sediment		108 µg/kg
Intermittent release (freshwater)		11 µg/L
Marine water		272 ng/L
Marine water sediment		10.8 µg/kg
Sewage treatment plant		2.3 mg/L
Soil		1 mg/kg

dipropoxy p toluidine

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Route of exposure	Duration of Exposure	PNEC
Freshwater		17 µg/L
Freshwater sediment		163 µg/kg
Intermittent release (freshwater)		170 µg/L
Marine water		1.7 µg/L
Marine water sediment		16.3 µg/kg
Sewage treatment plant		199.5 mg/L
Soil		22.6 µg/kg

#### Methyl methacrylate

Route of exposure	Duration of Exposure	PNEC
Freshwater		940 µg/L
Freshwater sediment		10.2 mg/kg
Intermittent release (freshwater)		690 µg/L
Marine water		94 µg/L
Marine water sediment		1.02 mg/kg
Sewage treatment plant		10 mg/L
Soil		1.48 mg/kg

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

May cause damage to hearing through prolonged or repeated exposure

### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Contaminated leather items such as shoes, boots, belts and watch bands should be removed and destroyed.

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

### Hygiene measures

Take off contaminated clothing and wash it before reuse.

### Measures to avoid environmental exposure

No specific requirements.

## 8.3. Individual protection measures, such as personal protective equipment

### Generally

Use only UKCA marked protective equipment.

### Respiratory Equipment

Work situation	Type	Class	Colour	Standards
In case of inadequate ventilation	Suitable respiratory protection advice for the correct personal selection can be obtained from EN529:2005			



### Skin protection

Work situation	Recommended	Type/Category	Standards
DO NOT allow clothing wet with material to stay in contact with skin.	Dedicated work clothing should be worn. Wear a protective suit in the event of prolonged periods of work with the product.	-	-



Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

Work situation	Recommended	Type/Category	Standards
Discard items which cannot be decontaminated, including leather shoes, boots, belts, watch straps, gloves etc.	Contaminated garments should be removed promptly and should not be reused until they have been decontaminated, DO NOT allow garments to be decontaminated/cleaned in household laundry		



#### Hand protection

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Discard items which cannot be decontaminated, including leather shoes, boots, belts, watch straps, gloves etc.	Vinyl/PVC   0.65 mm   Breakthrough time: > 480 min   Std: EN374-3, EN388, EN511	-	> 480	EN374-3, EN388, EN511
Consider the following when selecting work gloves, material, compatibility, degradation, failure time, permeability. The gloves resistance to chemicals should be checked prior to use, wear time depends on duration and type of use.	Protect hands with Cat III work gloves (see standard EN374, UKCA marked to show it conforms to applicable standards)			



#### Eye protection

Work situation	Type	Standards
Ensure goggles are a suitably tight fit	Face shield alternatively safety glasses with side shields.	EN166



### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

##### Physical state

Liquid

##### Colour

Blue

##### Odour / Odour threshold

Fragrant, Pleasant

##### pH

No data available

##### Density (g/cm<sup>3</sup>)

Testing not relevant or not possible due to the nature of the product.

##### Relative density

1 (20 °C)

##### Kinematic viscosity

No data available

##### Particle characteristics

Not applicable - product is a liquid

##### Phase changes

##### Melting point/Freezing point (°C)

Not applicable - product is a liquid

##### Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

##### Boiling point (°C)

101

**Vapour pressure**

38.7 kPa

**Relative vapour density**

No data available

**Decomposition temperature (°C)**

No data available

**Data on fire and explosion hazards****Flash point (°C)**

13

**Ignition (°C)**

No data available

**Auto flammability (°C)**

No data available

**Lower and upper explosion limit (% v/v)**

1.7 - 12.5

**Solubility****Solubility in water**

Insoluble

**n-octanol/water coefficient**

No data available

**Solubility in fat (g/L)**

No data available

**9.2. Other information****Evaporation rate (n-butylacetate = 100)**

No data available

**Other physical and chemical parameters**

No data available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No data available.

**10.2. Chemical stability**

The product is stable under the conditions, noted in section 7 "Handling and storage".

**10.3. Possibility of hazardous reactions**

None known.

**10.4. Conditions to avoid**

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

**10.5. Incompatible materials**

Keep away from food for human consumption and animal feeds.

Amines

Bases

Nitrates

Reducing agents

Strong acids

Strong alkalines

Strong oxidizing agents

WARNING, Contact with ALKALINE solutions will remove inhibitor and render material unstable in storage.

**10.6. Hazardous decomposition products**

The product is not degraded when used as specified in section 1.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law****Acute toxicity**

Prolonged and repeated exposures can cause liver and kidney damage, low blood pressure and heart attack.

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**



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

#### Respiratory sensitisation

Inhalation of vapours may cause drowsiness and dizziness, this may be accompanied by sleepiness, reduced alertness, loss of reflexes, lack of co-ordination and vertigo.

Central nervous system (CNS) depression may include general discomfort, symptoms of giddiness, headache, dizziness, nausea, anaesthetic effects, slowed reaction times, slurred speech and may progress to unconsciousness. Serious poisonings may result in respiratory depression and may be fatal.

Asthma like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. Main criteria for diagnosing RADS include the absence of previous airways disease in a non-atopic individual, with a sudden onset of persistent asthma like symptoms within minutes or hours of a documented exposure to the irritant.

When inhaled, it may cause watery and sore nostrils and destruction of olfactory system.

The material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage.

#### Skin sensitisation

May cause an allergic skin reaction.

This material can cause inflammation of the skin on contact in some persons.

The material may accentuate any pre-existing dermatitis condition.

Open cuts, abraded or irritated skin should not be exposed to this material.

Entry into the blood-stream through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

#### Germ cell mutagenicity

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

#### Carcinogenicity

There may be increased deaths from colon or rectal cancer.

#### Reproductive toxicity

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

#### STOT-single exposure

May cause respiratory irritation.

#### STOT-repeated exposure

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

#### Aspiration hazard

Long term exposure to respiratory irritants may result in airways disease, involving difficulty in breathing and related whole-body problems.

### 11.2. Information on other hazards

#### Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system.

Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

May cause damage to hearing through prolonged or repeated exposure

#### Endocrine disrupting properties

None known.

#### Other information

Methyl methacrylate has been classified by IARC as a group 3 carcinogen.

2-ethylhexyl acrylate has been classified by IARC as a group 2B carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. Endocrine disrupting properties

None known.

#### 12.7. Other adverse effects

None known.

### SECTION 13: Disposal considerations

#### Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 3 - Flammable

HP 4 - Irritant (skin irritation and eye damage)

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP 13 - Sensitising

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

DO NOT allow wash water from cleaning or process equipment to enter drains.

#### EWC code

08 01 11\* Waste paint and varnish containing organic solvents or other dangerous substances

#### Specific labelling




Not applicable.

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

Containers may still present a chemical hazard/danger when empty. Where possible decontaminate empty containers and recycle. If container can not be cleaned sufficiently well to ensure that residual product does not remain in it then crush container to prevent reuse.

### SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	UN1263	PAINT	Class: 3 Labels: 3 Classification code: F1 	III	No	Limited quantities: 5 L Tunnel restriction code: (D/E) See below for additional information.
IMDG	UN1263	PAINT	Class: 3 Labels: 3 Classification code: F1 	III	No	Limited quantities: 5 L EmS: F-E S-E See below for additional information.
IATA	UN1263	PAINT	Class: 3 Labels: 3 Classification code: F1 	III	No	See below for additional information.

\* Packing group

\*\* Environmental hazards

#### Additional information

Due to its relatively high viscosity this material can be considered non hazardous in accordance to ADR 2.2.3.1.5 when packed in receptacles of less than 450 Litres.

ADR / See Table A, Section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

Hazchem Code: ●3Y

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available.

### SECTION 15: Regulatory information

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

##### Restrictions for application

Restricted to professional users.

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

##### Demands for specific education

No specific requirements.

##### SEVESO - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

##### Additional information

Not applicable.

##### Sources

The Management of Health and Safety at Work Regulations 1999.

The Health and Safety at Work etc. Act 1974 Regulations 2013.

Control of Major Accident Hazards (COMAH) Regulations 2015.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.

EUH401, To avoid risks to human health and the environment, comply with the instructions for use.

H225, Highly flammable liquid and vapour.

H301, Toxic if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H335, May cause respiratory irritation.

H412, Harmful to aquatic life with long lasting effects.

#### The full text of identified uses as mentioned in section 1

SU 19 = Building and construction work

PROC10 = Roller application or brushing

#### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the mixture in regard to physical hazards has been based on experimental data.

#### The safety data sheet is validated by

Steven D'Silva Quality Manager

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en