

# HydroTank 315 Waterbar

## High Grade Hydrophilic WaterBar

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

- Product form Article
- Product name HydroTank 315 Waterbar
- Product code 315-WB
- Company Address Newton Waterproofing Systems, Newton House, 17-19 Sovereign Way, Tonbridge, Kent TN9 1RH
- Web [www.newtonwaterproofing.co.uk](http://www.newtonwaterproofing.co.uk)
- Email address of the competent person [info@newtonwaterproofing.co.uk](mailto:info@newtonwaterproofing.co.uk)
- Emergency telephone number +44 (0)1732 360 095 9am - 5pm (GMT) Mon - Fri

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

#### Relevant identified uses

- Industrial/Professional use spec Waterproofing

#### Uses advised against

- No additional information available

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

- Not classified

### Adverse physicochemical, human health and environmental effects

- Causes serious eye damage.

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

- No labelling applicable

### 2.3. Other hazards

- No additional information available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable

### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

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### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

- First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing. Move to fresh air in case of accidental inhalation of vapours or decomposition products.
- First-aid measures after skin contact After contact with molten product, cool skin area rapidly with cold water. Burns caused by molten material must be treated clinically. Wash skin with plenty of water.
- First-aid measures after eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion Rinse mouth. Drink plenty of water. Call a POISON CENTER/doctor if you feel unwell. Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

- Suitable extinguishing media powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water spray. Dry powder. Foam.

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

- Hazardous decomposition products in case of fire Carbon dioxide. Carbon monoxide. toxic gases are released.

#### 5.3 Advice for firefighterS

- Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Other information On exposure to high temperature, may decompose, releasing toxic gases.

### 6. ACCIDENTAL RELEASE MEASURES

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

- General measures Remove ignition sources

##### 6.1.1 For non-emergency personnel

- Emergency procedures Ventilate spillage area. Avoid contact with skin and eyes.

##### 6.1.2 For emergency responders

- Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2 Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

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

- Methods for cleaning up Mechanically recover the product.
- Other information Dispose of materials or solid residues at an authorized site.

### 6.4 Reference to other sections

See also sections 8 and 13. For further information refer to section 13.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

- Precautions for safe handling Ensure good ventilation of the work station. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Storage conditions Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
- Storage area Store away from heat. Store in dry protected location to prevent any moisture contact. Keep away from open flames, hot surfaces and sources of ignition.
- Special rules on packaging Keep only in original container.

### 7.3. Specific end use(s)

- Refer to the technical directions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

- No additional information available

#### 8.1.2. Recommended monitoring procedures

- No additional information available

#### 8.1.3. Air contaminants formed

- No additional information available

#### 8.1.4. DNEL and PNEC

- No additional information available

#### 8.1.5. Control banding

- No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

- Appropriate engineering controls: Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

- Personal protective equipment: Gloves. Protective clothing. Safety glasses.

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Personal protective equipment symbol(s):



### 8.2.2.1. Eye and face protection

- Eye protection:

Chemical goggles or safety glasses. Safety glasses

### 8.2.2.2. Skin protection

- Skin and body protection:

Wear suitable protective clothing

- Hand protection:

protective gloves

### 8.2.2.3. Respiratory protection

- Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### 8.2.2.4. Thermal hazards

- No additional information available

### 8.2.3. Environmental exposure controls

- Environmental exposure controls:

Avoid release to the environment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- |                             |   |                |
|-----------------------------|---|----------------|
| • Physical state            | : | Solid          |
| • Colour                    | : | white.         |
| • Odour                     | : | odourless.     |
| • Odour threshold           | : | Not available  |
| • Melting point             | : | Not available  |
| • Freezing point            | : | Not applicable |
| • Boiling point             | : | Not available  |
| • Flammability              | : | Non flammable. |
| • Explosive limits          | : | Not applicable |
| • Lower explosion limit     | : | Not applicable |
| • Upper explosion limit     | : | Not applicable |
| • Flash point               | : | Not applicable |
| • Auto-ignition temperature | : | Not applicable |
| • Decomposition temperature | : | Not available  |
| • pH                        | : | Not available  |
| • pH solution               | : | Not available  |
| • Viscosity, kinematic      | : | Not applicable |
| • Solubility                | : | Not available  |

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- Partition coefficient n-octanol/water (Log Kow) : Not available
- Vapour pressure : Not available
- Vapour pressure at 50°C : Not available
- Density : 1,24 g/cm<sup>3</sup>
- Relative density : Not available
- Relative vapour density at 20°C : Not applicable
- Particle size : Not available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

- No additional information available

#### 9.2.2. Other safety characteristics

- No additional information available

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

- Stable under normal conditions.

### 10.2. Chemical stability

- Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

- No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

- Open flame. high temperatures. Heat. Sparks.

### 10.5. Incompatible materials

- No additional information available

### 10.6. Hazardous decomposition products

- Carbon dioxide. Carbon monoxide. On burning: release of toxic gases/vapours.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity (oral) : Not classified
- Acute toxicity (dermal) : Not classified
- Acute toxicity (inhalation) : Not classified

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LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

- Skin corrosion/irritation : Not classified

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- Serious eye damage/irritation : Not classified
- Respiratory or skin sensitisation : Not classified
- Germ cell mutagenicity : Not classified
- Carcinogenicity : Not classified
- Reproductive toxicity : Not classified
- STOT-single exposure : Not classified
- STOT-repeated exposure : Not classified
- Aspiration hazard : Not classified

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Viscosity, kinematic	Not applicable

### 11.2. Information on other hazards

- No additional information available

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

- Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
- Hazardous to the aquatic environment, short-term (acute) : Not classified
- Hazardous to the aquatic environment, long-term (chronic) : Not classified

### 12.2. Persistence and degradability

- No additional information available

### 12.3. Bioaccumulative potential

- No additional information available

### 12.4. Mobility in soil

- No additional information available

### 12.5. Results of PBT and vPvB assessment

- No additional information available

### 12.6. Endocrine disrupting properties

- No additional information available

### 12.7. Other adverse effects

- No additional information available

## 13. DISPOSAL CONSIDERATIONS

### 13.1. WASTE TREATMENT METHODS

- Regional legislation (waste) : Disposal must be done according to official regulations.
- Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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### 14. TRANSPORT INFORMATION

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### 15. REGULATORY INFORMATION

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Not applicable.

REACH Annex XIV (Authorisation List)

Not applicable.

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

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PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK nwg, Non-hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## 16: OTHER INFORMATION

No additional information available Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.