



# AquaGrip

**MATERIAL  
SAFETY  
DATA  
SHEET**

## AQUAGRIP WB HIGH ADHESION

Compilation date: 11/05/2015

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** AQUAGRIP WB HIGHADHESION

**Product code:** AQUAGRIP

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

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

**Company name:** Thames Coatings

Sutton Lane

LANGLEY

Bucks

SL3 8AR

Great Britain

**Tel:** 01753 584500

**Fax:** 01753 584501

**Email:** office@thamescoatings.co.uk

#### 1.4. Emergency telephone number

**Emergency tel:** 01753 584500

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** -: EUH208

**Most important adverse effects:** Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

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**Hazardous ingredients:**

2-(2-BUTOXYETHOXY)ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-961-6	112-34-5	-	Eye Irrit. 2: H319	1-10%

2-(2-ETHOXYETHOXY)- ETHANOL - REACH registered number(s): 01-21 19475105-42

203-919-7	111-90-0	-	Eye Irrit. 2: H319	1-10%
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1-ETHYL-2-PYRROLIDINONE

220-250-6	2634-33-5	-	Repr. 2: H361d	1-10%
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2-BUTOXYETHANOL

203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
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THIABENDAZOL (ISO)

205-725-8	148-79-8	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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BIS(1-HYDROXY-2(1H)-PYRIDINETHIONATO-O,S)-(T-4) ZINC

236-671-3	13463-41-7	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Acute Tox. 2: H330; Aquatic Acute 1: H400	<1%
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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

[cont...]

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

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**2-(2-BUTOXYETHOXY)ETHANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL

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UK	67.5 mg/m3	101.2 mg/m3	-	-
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**2-BUTOXYETHANOL**

UK	25 ppm	50 ppm	-	-
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**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** According to product specification

**Odour:** Barely perceptible odour

**Evaporation rate:** Moderate

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** >35

**Flammability limits %: lower:** 0.9

**Flash point°C:** >93

**Autoflammability°C:** No data available.

**Relative density:** 1.04

**VOC g/l:** No data available.

**Melting point/range°C:** No data available.

**upper:** 23.5

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** 0.31 kPa 20

**pH:** 7.9

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

[cont...]

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**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**2-(2-BUTOXYETHOXY)ETHANOL**

ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

**2-BUTOXYETHANOL**

IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

**THIABENDAZOL (ISO)**

ORL	MUS	LD50	1300	mg/kg
ORL	RAT	LD50	2080	mg/kg

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

[cont...]

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**12.2. Persistence and degradability**

**Persistence and degradability:** Not biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** Not Regulated

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Section 15: Regulatory information**

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

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

[cont...]

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**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H330: Fatal if inhaled.

H332: Harmful if inhaled.

H361d: Suspected of damaging the unborn child.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.