

# SAFETY DATA SHEET

WM MATT SEALER

Page: 1

Compilation date: 27/07/2017

Revision No: 2

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

### 1.1. Product identifier

**Product name:** WM MATT SEALER

**Product code:** ECW604

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

**Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.

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

**Company name:** ECS Nottingham Ltd  
Unit 17  
Hazelford Way Industrial Estate  
Newstead  
Nottinghamshire  
NG15 0DQ  
United Kingdom

**Tel:** +44 (0) 1623 720 444

**Fax:** +44 (0) 1623 720 445

**Email:** sales@ecsnotts.co.uk

### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 1623 720 444

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Eye Dam. 1: H318; Acute Tox. 4: H332; Skin Irrit. 2: H315

**Most important adverse effects:** Causes skin irritation. Causes serious eye damage. Harmful if inhaled.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

**Hazard pictograms:** GHS05: Corrosion

GHS07: Exclamation mark



**Signal words:** Danger

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# SAFETY DATA SHEET

WM MATT SEALER

Page: 2

**Precautionary statements:** P264: Wash hands thoroughly after handling.  
P312: Call a <POISON CENTER/doctor/POISON CENTER/doctor> if you feel unwell.  
P280: Wear <protective gloves/protective clothing/eye protection/face protection>.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+352: IF ON SKIN: Wash with plenty of water/soap

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

2,2'-OXYBISETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-872-2	111-46-6	-	Acute Tox. 4: H302	10-20%

2-(2-BUTOXYETHOXY)ETHANOL - REACH registered number(s): 01-2119475104-44-XXXX

203-961-6	112-34-5	-	Eye Irrit. 2: H319	10-20%
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2-AMINO-2-METHYLPROPANOL

204-709-8	124-68-5	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Chronic 3: H412	1-10%
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SODIUM DI (2 ETHYL HEXYL) SULPHOSUCCINATE - REACH registered number(s): 01-2119491296-29-XXXX

209-406-4	577-11-7	-	Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

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

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

[cont...]

# SAFETY DATA SHEET

WM MATT SEALER

Page: 3

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## 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.

### 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:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 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

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** It is recommended to store in original packaging

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# SAFETY DATA SHEET

WM MATT SEALER

Page: 4

## 7.3. Specific end use(s)

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**2,2'-OXYBISETHANOL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	101 mg/m <sup>3</sup>	-	-	-

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

UK	67.5 mg/m <sup>3</sup>	101.2 mg/m <sup>3</sup>	-	-
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### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Wear Nitrile Gloves of minimum thickness 0.5mm. Gloves should be replaced regularly or if any change in appearance is noticed. Ensure gloves are manufactured/tested in accordance with BS EN 374. Penetration times carried out according to EN 374 part III are not always practical, therefore max. wearing time of 50% of penetration time is recommended.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** An environmental assessment must be made to ensure compliance with local environmental legislation.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Odour:** Mild ammonical

**Solubility in water:** Miscible

**Viscosity:** Highly viscous

**Flash point°C:** >100C

### 9.2. Other information

**Other information:** No data available.

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# SAFETY DATA SHEET

WM MATT SEALER

Page: 5

## 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.

### 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

#### Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	>17200	mg/kg
DERMAL	RBT	LD50	>1800	mg/kg
VAPOURS	RAT	4H LC50	>11	mg/l

#### Hazardous ingredients:

##### 2-(2-BUTOXYETHOXY)ETHANOL

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

##### 2-AMINO-2-METHYLPROPANOL

ORL	MUS	LD50	2150	mg/kg
ORL	RAT	LD50	2900	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
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# SAFETY DATA SHEET

WM MATT SEALER

Page: 6

Acute toxicity (ac. tox. 4)	INH	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

## Symptoms / routes of exposure

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

Species	Test	Value	Units
(2-amino-2-methyl-1-propanol) ALGAE	72H IC50	520	mg/l
(2-amino-2-methyl-1-propanol) Daphnia ma	48H EC50	193	mg/l
(2-amino-2-methyl-1-propanol) FISH	96H LC50	190	mg/l
(2-(2-butoxyethoxy)ethanol) FISH	96H LC50	1300	mg/l
(2-(2-butoxyethoxy)ethanol) Daphnia magn	48H EC50	1170	mg/l
(2,2'-oxybisethanol) Daphnia magna	48H EC50	48,900	mg/l
(2,2'-oxybisethanol) FISH	96H LC50	>1000	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Soluble in water.

### 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:** Negligible ecotoxicity.

## Section 13: Disposal considerations

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# SAFETY DATA SHEET

WM MATT SEALER

Page: 7

## 13.1. Waste treatment methods

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

**Disposal of packaging:** 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

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** EU Legislation Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008 CLP. Guidance Notes: Workplace Exposure Limits EH40

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H412: Harmful 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.