



## SAFETY DATA SHEET XL FAIRWAY

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

#### 1.1. Product identifier

Product name                      XL FAIRWAY  
Product number                    WAA006/10

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

Identified uses                    Soil surfactant.

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

Supplier                              Headland Amenity Ltd.  
    1-3 Freeman Court  
    Jarman Way  
    Royston  
    Hertfordshire  
    SG8 5HW  
    +44 (0)1763 255550  
    sds@headlandamenity.com

Contact person                    Wendy Johnson

#### 1.4. Emergency telephone number

Emergency telephone            +44 (0)1763 255550 (09.00 - 17.00 GMT Monday - Friday)

National emergency telephone number 111

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards                    Not Classified  
Health hazards                      Not Classified  
Environmental hazards            Aquatic Chronic 3 - H412

#### 2.2. Label elements

Hazard statements                   EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.  
    H412 Harmful to aquatic life with long lasting effects.

Precautionary statements        P273 Avoid release to the environment.  
    P501 Dispose of contents/container to an approved waste disposal plant.

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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<b>OXIRANE, METHYL-,POLYMER WITH OXIRANE, MONO[3-[1,3,3,3-TETRAMETHYL-1-[(TRIMETHYLSILYL)OXY]DISILOXANYL]PROPYL] ETHER</b> <span style="float: right;"><b>2.5-10%</b></span>
CAS number: 134180-76-0                      EC number: 603-798-4
<b>Classification</b> Acute Tox. 4 - H312 Acute Tox. 4 - H332 Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411
<b>1,2-BENZISOTHAZOL-3(2H)-ONE</b> <span style="float: right;"><b>0.0025-0.025%</b></span>
CAS number: 2634-33-5                      EC number: 220-120-9 M factor (Acute) = 1
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Place unconscious person on their side in the recovery position and ensure breathing can take place. Get medical attention.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not give milk or alcoholic beverages. Get medical attention if symptoms are severe or persist.
<b>Skin contact</b>	Wash with plenty of water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

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

<b>Inhalation</b>	None known.
<b>Ingestion</b>	None known.
<b>Skin contact</b>	None known.
<b>Eye contact</b>	None known.

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

<b>Specific treatments</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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**Unsuitable extinguishing media**            None known.

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

**Hazardous combustion products**            None known.

### 5.3. Advice for firefighters

**Protective actions during firefighting**            Avoid the spillage or runoff entering drains, sewers or watercourses. Contain and collect extinguishing water.

**Special protective equipment for firefighters**            Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions**            For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions**            Avoid the spillage or runoff entering drains, sewers or watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

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

**Methods for cleaning up**            Wipe up with an absorbent cloth and dispose of waste safely.

### 6.4. Reference to other sections

**Reference to other sections**            For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**            For personal protection, see Section 8.

**Advice on general occupational hygiene**            Do not eat, drink or smoke when using this product.

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

**Storage precautions**            Keep container tightly sealed when not in use.

### 7.3. Specific end use(s)

**Specific end use(s)**            The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### 1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 6.81 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 0.966 mg/kg
<b>PNEC</b>	Fresh water; 0.00403 mg/l marine water; 0.000403 mg/l STP; 1.03 mg/l Sediment (Freshwater); 0.0499 mg/l Sediment (Marinewater); 0.00499 mg/l

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### 8.2. Exposure controls

<b>Eye/face protection</b>	Tight-fitting safety glasses.
<b>Hand protection</b>	It is recommended that chemical-resistant, impervious gloves are worn.
<b>Other skin and body protection</b>	Wear protective clothing.
<b>Respiratory protection</b>	No specific requirements are anticipated under normal conditions of use.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Dark brown.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): 9.0 - 10.0
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	1.08 - 1.10
<b>Bulk density</b>	No information available.
<b>Solubility(ies)</b>	Soluble in water.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong oxidising agents. Strong acids.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products      Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

###### Acute toxicity - dermal

ATE dermal (mg/kg)                      11,111.11

###### Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l)      15.15

##### Toxicological information on ingredients.

#### OXIRANE, METHYL-,POLYMER WITH OXIRANE, MONO[3-[1,3,3,3-TETRAMETHYL-1-[(TRIMETHYLSILYL)OXY]DISILOXANYL]PROPYL] ETHER

###### Acute toxicity - dermal

ATE dermal (mg/kg)                      1,100.0

###### Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l)      1.5

#### 1,2-BENZISOTHIAZOL-3(2H)-ONE

###### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg)      490.0

Species                                      Rat

ATE oral (mg/kg)                        490.0

#### SECTION 12: Ecological information

##### 12.1. Toxicity

##### Ecological information on ingredients.

#### OXIRANE, METHYL-,POLYMER WITH OXIRANE, MONO[3-[1,3,3,3-TETRAMETHYL-1-[(TRIMETHYLSILYL)OXY]DISILOXANYL]PROPYL] ETHER

###### Acute aquatic toxicity

Acute toxicity - fish                      LC<sub>50</sub>, 96 hours: 2.1 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates      EC<sub>50</sub>, 48 hours: 1.1 mg/l, Daphnia magna

Acute toxicity - aquatic plants      EC<sub>50</sub>, 72 hours: 28.2 mg/l, Scenedesmus subspicatus  
EC<sub>50</sub>, 72 hours: 152.2 mg/l, Scenedesmus subspicatus

###### Chronic aquatic toxicity

NOEC                                        0.01 < NOEC ≤ 0.1

#### 1,2-BENZISOTHIAZOL-3(2H)-ONE

###### Acute aquatic toxicity

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<b>LE(C)<sub>50</sub></b>	0.1 < L(E)C <sub>50</sub> ≤ 1
<b>M factor (Acute)</b>	1
<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 16.7 mg/l, Cyprinodon variegatus (Sheepshead minnow) LC <sub>50</sub> , 96 hours: 2.15 mg/l, Oncorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 2.9 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: 0.070 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 0.04 mg/l, Pseudokirchneriella subcapitata
<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , 3 hours: 24 mg/l, Activated sludge EC <sub>50</sub> , 3 hours: 12.8 mg/l, Activated sludge

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** An environmental hazard can not be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** The product should not be allowed to enter drains, water courses or the soil.

**Disposal methods** Avoid the spillage or runoff entering drains, sewers or watercourses. Dispose of this material and its container to hazardous or special waste collection point.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

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### Environmentally hazardous substance/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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

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

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision comments</b>	Supplier company address updated. Emergency contact details updated. NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	06/04/2021
<b>Revision</b>	5
<b>Supersedes date</b>	04/09/2015
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.