

**SAFETY DATA SHEET****BACTOLIFE AZ**

This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name                    BACTOLIFE AZ  
Product number                14

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

Identified uses                Agriculture

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

Supplier                        Biotechnica Services Ltd.  
                                      11 Kings Cliffe Industrial Estate  
                                      Wansford,  
                                      Peterborough  
                                      PE8 6PB  
                                      + 44 (0) 1780 784 206  
                                      + 44 (0) 1780 781 398  
                                      info@biotechnica.co.uk

Contact person                Regulatory Manager

**1.4. Emergency telephone number**

Emergency telephone        +44 (0) 1780 784 206 Office Hours are 09:00 to 17:00 weekdays only

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification**

Comment                        This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

**Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

**2.2. Label elements****Hazard statements**

NC Not Classified

**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Composition comments        No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

## BACTOLIFE AZ

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### **General information**

No specific recommendations.

##### **Inhalation**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

##### **Ingestion**

Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

##### **Skin contact**

Wash skin thoroughly with soap and water.

##### **Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

##### **Notes for the doctor**

No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Extinguish with the following media: Foam, carbon dioxide or dry powder.

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

##### **Hazardous combustion products**

Oxides of carbon.

#### 5.3. Advice for firefighters

##### **Protective actions during firefighting**

Containers close to fire should be removed or cooled with 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**

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

#### 6.2. Environmental precautions

##### **Environmental precautions**

No negative effects on the aquatic environment are known.

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

##### **Methods for cleaning up**

Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Usage precautions

This product is not hazardous however, based on the precautionary principle, all products which contain microorganisms should be considered to have the potential to provoke sensitising reactions. Handle all packages and containers carefully to minimise spills. Wear protective clothing as described in Section 8 of this safety data sheet.

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

##### Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

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

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### Ingredient comments

No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

##### Protective equipment



##### Eye/face protection

Wear eye protection.

##### Hand protection

Wear protective gloves.

##### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

##### Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

##### Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and Chemical Properties

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

##### Appearance

Powder.

##### Solubility(ies)

Soluble in water.

#### 9.2. Other information

**BACTOLIFE AZ****SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability****Stability**

Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Will not polymerise.

**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.

**10.5. Incompatible materials****Materials to avoid**

Strong oxidising agents. Strong acids. Strong alkalis.

**10.6. Hazardous decomposition products**

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****General information**

No specific health hazards known.

**Inhalation**

Dust in high concentrations may irritate the respiratory system.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Powder may irritate skin.

**Eye contact**

Particles in the eyes may cause irritation and smarting.

**Acute and chronic health hazards**

No specific health hazards known.

**Medical symptoms**

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

**Medical considerations**

May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.

**SECTION 12: Ecological Information****Ecotoxicity**

No negative effects on the aquatic environment are known.

**12.1. Toxicity****12.2. Persistence and degradability****Persistence and degradability**

The product is expected to be biodegradable.

**12.3. Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating.

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### 12.4. Mobility in soil

#### **Mobility**

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

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## **SECTION 13: Disposal considerations**

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### 13.1. Waste treatment methods

#### **General information**

Waste is suitable for incineration.

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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## **SECTION 14: Transport information**

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#### **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

#### **Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## **SECTION 15: Regulatory information**

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

#### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

#### **Guidance**

Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

**BACTOLIFE AZ****SECTION 16: Other information****Key literature references and sources for data**European Chemicals Agency, <http://echa.europa.eu/>**Issued by** Regulatory Manager**Revision date** 24/04/2015**Revision** 0**Disclaimer**

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