

# SAFETY DATA SHEET

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

### 1.1 Product Identifier:

**Evolution Foliar Spray**

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

**Supplied for use as a professional use fertiliser**

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

Plant Magic Plus Ltd  
Unit 12  
Liberty Industrial Park  
South Liberty Lane  
Bristol  
BS3 2SU

**Contact: The Safety Officer**  
Phone number: 0117 978 2499

**Email: [info@plantmagicplus.co.uk](mailto:info@plantmagicplus.co.uk)**

### 1.4 Emergency phone number

**Phone number: 0117 978 2499**

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## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFICATION according to directive 1999/45/EEC and statutory instrument No. 716 2009 Chemicals (Hazard Information and Packaging) regulation.

This mixture is not classified as dangerous to humans or the environment.

### Primary Hazard

No hazard

### 2.2 Label Elements

There are no specific requirements under directive 1999/45/EEC and statutory instrument No. 716 2009 Chemicals (Hazard Information and Packaging) regulation.

### 2.3 Other Hazards

mixture not classified as PBT or vPvB

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Product Code:** *not specified*

## **3.2 Mixtures**

### **Hazardous components**

None

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## FIRST AID MEASURES

### **4.1 Description of first aid measures**

#### **4.1.1 Inhalation**

Remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop.

#### **4.1.2 Skin & Eye exposure**

Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist or develop.

Eyes: Rinse cautiously for several minutes, Remove contact lenses, if present and easy to do, rinse with clean water for 15 minutes. Seek medical attention if symptoms persist or develop.

#### **4.1.3 Ingestion**

Do not induce vomiting. Wash out mouth with water and give water to drink. Seek medical attention if symptoms persist or develop.

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

Information not available

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

Information not available

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## 5. FIRE-FIGHTING MEASURES

### **5.1 Extinguishing media**

Use Foam, carbon dioxide, dry powder, sand. The mixture is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

### **5.2 Special Hazards arising from the substance or mixture**

Possible irritant fumes arising from combustion

### **5.3 Advice for fire-fighters**

Cool down containers/equipment exposed to heat with a water spray. Contain spread of extinguishing fluids (these fluids may be hazardous for the environment). Wear complete protective clothing and self-contained breathing apparatus

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## 6. ACCIDENTAL RELEASE MEASURES

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

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified

Use personal protective equipment

-appropriate coveralls and gloves

-eye/face protection

Avoid contact with skin and eyes

### **6.2 Environmental Precautions**

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation) contact local water authority and inform the Environment Agency

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

Sweep avoiding generating dust into labelled containers for recovery or contact specialist waste disposal contractor.

### **6.4 Reference to other sections**

No reference necessary

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## 7. HANDLING AND STORAGE

### **7.1 Precaution for safe handling**

Avoid contact with skin and eyes. Wash Hands thoroughly after handling

Do not eat, drink or smoke when using this product. Remove contaminated clothing and protective equipment before entering eating areas.

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

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials.

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

No specific information available

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **8.1 Control Parameters**

Information not specified

### **8.2 Exposure controls**

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Goggles – Eye Protection : goggles/face shield to BS EN166.

Gloves – BS EN374 – chemical protection.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**Appearance;** Liquid

**Odour;** Information not available

**Odour threshold;** Information not available

**pH;** Information not available

**Melting point/freezing;** Information not available

**Initial boiling point and boiling range;** Information not available

**Flash point;** Information not available

**Evaporation rate;** Information not available

**Flammability (solid, gas);** Information not available

**Upper /lower flammability or explosive limits;** Information not available

**Vapour Pressure;** Information not available

**Vapour density;** Information not available

**Specific gravity;** Information not available

**Solubility (ies);** Information not available

**Partition coefficient: n-octanol/water;** Information not available

**Auto ignition temperature:** Information not available

**Decomposition temperature:** Information not available

## **9.2 Other Information**

No other relevant information available

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## 10. STABILITY AND REACTIVITY

### **10.1 Reactivity**

Unknown

### **10.2 Chemical Stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

Information not available

### **10.4 Conditions to avoid**

Extremes of temperature

### **10.5 Incompatible materials**

None Known

### **10.6 Hazardous decomposition products**

Possible Irritant fumes

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## 11. TOXICOLOGICAL INFORMATION

### **11.1 Information on toxicological effects**

Mixture has not been assessed for toxicological effects. Hazards outlined in section 2 are based on individual component contents

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## 12. ECOLOGICAL INFORMATION

### **12.1 Toxicity**

**Not classified as harmful to the environment in accordance with CHIP regulations 2009**

### **12.2 Persistence and degradability**

Information not available

### **12.3 Bioaccumulative potential**

Information not available

### **12.4 Mobility in soil**

Information not available

### **12.5 Results of PBT and vPvB**

Not classified

### **12.6 Other adverse effects**

Information not available

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## 13. DISPOSAL CONSIDERATIONS

### **13.1 Waste Treatment Methods**

Use only licensed waste disposal companies. Do not re-use empty containers for any purpose.

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## 14. Transport Information

**14.1 UN number:** Product not classified for transport

**14.2 UN proper shipping name:** Product not classified for transport

**14.3 Transport hazard:** Product not classified for transport

**14.4 Packing group:** Product not classified for transport

**14.5 Environmental hazards:** Product not classified for transport

**14.6 Special precautions for user:** Product not classified for transport

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

Applicable for Maritime bulk transport only. Check with carrier.

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## 15. REGULATORY INFORMATION

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

This substance is classified and labelled in accordance with regulation 1999/45/EC, 1272/2008 and the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations.

### **15.2 Chemical Safety Assessment**

CSA not undertaken for this substance

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## 16. OTHER INFORMATION

### **MSDS information:**

This Material Safety data sheet is compiled using data submitted for raw materials and practical experience. This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.

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