

**SAFETY DATA SHEET**Date:  
15/06/2021

Maxstim for Ornamentals Biostimulant

Rev: 3

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product Identifier: Maxstim for Ornamentals  
1.2 Relevant identified uses: Soluble Plant Biostimulant Preparation  
1.3 Details of the Supplier of SDS: **Maxstim Limited, Elm House, Tanshire Park, Elstead, Surrey GU6 8LB**  
Tel: +44 (0) 1252 279935 - Normal Hours are 08:00-17:00 Monday-Friday  
customer.services@maxstim.com  
1.4 Emergency Telephone Number:

**SECTION 2. HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture  
Classification: Not Classified  
Health Hazards: Not Classified  
Environmental Hazards: Not Classified
- 2.2 Label Elements  
Pictogram: N/A  
Signal Word: N/A  
Hazard-determining components of labelling: N/A  
Hazard Statements: N/A  
Precautionary Statements: N/A
- 2.3 Other Hazards N/A

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS.**

Not classified

**SECTION 4. FIRST AID MEASURES**

- 4.1 Description of first aid measures  
Inhalation: Remove from exposure. In severe cases, or if recovery is not rapid or complete seek medical attention.  
Skin Contact: Rinse with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical attention.  
Eye Contact: Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.  
Ingestion: Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention
- 4.2 Most important symptoms and effects, both acute and delayed  
General Information: None under normal use
- 4.3 Indication of any immediate medical attention and special treatment needed  
General Information: None under normal use

**SECTION 5. FIRE-FIGHTING MEASURES**

- 5.1 Extinguishing Media Use extinguishing media suitable to the surrounding fire conditions  
5.2 Special Hazards Arising from the Substance or Mixture May give off fumes if heated to decomposition. Do not breathe fumes  
5.3 Advice for firefighters Self-contained breathing apparatus may be required.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures	Refer to protective measures listed in section 7 "Handling and Storage".
6.2 Environmental precautions	Avoid pollution of sewers and watercourses.
6.3 Methods and material for containment and cleaning up	Contain and sweep up spillages. Place unusable material in labelled containers or plastic bags for disposal. Wet residues are slippery; wash floor to remove traces.

**SECTION 7. HANDLING AND STORAGE**

7.1 Precautions for Safe Handling	Handle in accordance with good hygiene practice. Keep away from foodstuffs.
7.2 Conditions for safe storage, including any incompatibilities	Keep dry. Packs should be stored closed to avoid moisture ingress. Avoid prolonged contact with metals.
7.3 Specific end uses	

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 Control Parameters	
Occupational exposure limits:	N/A
8.2 Exposure Controls	
Protective Equipment:	Nitrile gloves may be worn for personal hygiene purposes. Wear coverall and rubber boots when dealing with bulk spillages.
Appropriate Engineering Controls:	Ensure adequate ventilation in the work area

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Liquid solution
Colour:	Brown
Odour:	Treacle like
Odour threshold:	Not determined
pH value:	~ 5
Initial melting point (°C):	N/A
Initial boiling point and boiling range (°C):	N/A
Flash point (°C):	N/A
Flammability (solid):	Product is non-flammable
Ignition temperature (°C):	N/A
Decomposition temperature (°C):	N/A
Self-flammability (°C):	Product is not self-igniting
Danger of explosion (°C):	Product is not explosive
Vapour Pressure:	N/A
Bulk density:	1.20-1.28 g/ml
Vapour density:	N/A
Evaporation rate:	N/A
Solubility in/miscibility with water at 20°C:	N/A
Partition coefficient (n-octanol/water):	N/A
Viscosity dynamic at 20°C:	

**SECTION 10. STABILITY AND REACTIVITY**

10.1 Reactivity:	Product has long-term stability under normal conditions.
10.2 Chemical stability	Not applicable
10.3 Possibly hazardous reactions	Avoid mixing with strong oxidising agents, strong acids, strong bases, hypochlorites, aldehydes, allyl chloride.

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- 10.4 Conditions to avoid  
10.5 Incompatible materials  
10.6 Hazardous decomposition products      No known hazardous decomposition products

**SECTION 11. TOXICOLOGICAL INFORMATION**

- 11.1 Information on toxicological effects      Products not classified. Unlikely to be hazardous under normal conditions of use.

**SECTION 12. ECOLOGICAL INFORMATION**

- 12.1 Toxicity      Contains nutrients essential for plant growth.  
12.2 Persistence and degradability      Components are biodegradable. Avoid contamination of watercourses.  
12.3 Bioaccumulative potential      Does not bioaccumulate

**SECTION 13. DISPOSAL CONSIDERATION**

- Product      Use Local Authority or licensed waste disposal contractor.  
Packaging      Treat as industrial waste.

**SECTION 14. TRANSPORT INFORMATION**

- General Information      This product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)
- 14.1 UN Number      N/A  
14.2 UN Proper Shipping Name      N/A  
14.3 Transport hazard class(es)      No transport warning sign required  
14.4 Packing group      N/A  
14.5 Environmental hazards      None  
14.6 Special precaution for user      N/A  
14.7 Transport in bulk according to Annex II MARPOL73/78 and the IBC code.      N/A

**SECTION 15. REGULATORY INFORMATION**

- 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).
- 15.2 Chemical safety Assessment      No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

**SECTION 16. OTHER INFORMATION**

- Key literature references and sources for data      European Chemicals Agency <http://echa.europa.eu/>

Further information:      The information contained in this leaflet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up-to-date information at the time of publication. Providing our products are handled and used in accordance with the label instructions, they should offer no hazard to health or safety.