# innovators in horticulture Growth Technology oom

# Safety Data Sheet

# Ionic Bloom

# 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name: Focus Plant Nutrients** 

Manufacturer: Growth Technology Pty Ltd

1/45 Stockdale Road, O'Connor 6163 WA, Australia

Phone: (08) 93313091

info@growthtechnology.com.au

Emergency Telephone: National Poison Information Centre: 13 11 26

### 2. HAZARDS IDENTIFICATION

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition)

Ingestion: can cause severe gastrointestinal dist ress, abdominal pain, nausea, vomiting and diarrhea.

Eye: can cause serious eye damage.

Skin: can cause irritation.

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterisation: Mixtures

Description: Mixture of substances listed below with non hazardous additions.

13477-34-4 Calcium Nitrate tetrahydrate: eye damage, acute toxicity

14025-21-9 Zinc EDTA chelate: eye irritation

1303-96-4 Disodium tetraborate decahydrate: reproductive issues

14025-15-1 Sodium copper EDTA chelate: acute toxicity

13446-49-6 Molybdic acid, dipotassium salt: skin irritation, eye irritation

# FIRST AID MEASURES

Ingestion: If conscious drink large quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention.

Skin Contact: Remove contaminated clothing and wash skin with soap and water.

Eye Contact: Rinse with low pressure water for 15 minutes. Remove contact lenses. Seek medical attention.

# 5. FIRE FIGHTING MEASURES

Extinguishing Media: The product is non combustible. To extinguish fire use water spray, carbon dioxide or chemical foam.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Specific Hazards: None

Protective Measures in Fire: Wear full protective clothing and approved breathing apparatus with full face piece operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: See section 8

Environmental Precautions: Prevent spillage entering waterways.

Spill Clean Up Method: Absorb spilled material.

# 7. HANDLING AND STORAGE

Usage Precautions: None

Storage Precautions: None

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Protective Equipment: Not applicable

Respiratory Equipment: Not applicable

Hand Protection: Not applicable

Eye Protection: Not applicable

Skin Protection: Not applicable[ 9.

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# 9. PROPERTIES

Appearance: Yellow aqueous solution

Boiling Point: 100C

Specific Gravity: approx. 1.0

# 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of temperature and recommended use.

Materials to Avoid: None

Hazardous Decomposition Products: None

# 11. TOXICOLOGICAL INFORMATION

General: None

Ingestion: None

Skin Contact: May cause irritation

Eye Contact: May cause irritation

# 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available. Do not allow to enter waterways.

Water Hazard Classification: None

# 13. DISPOSAL CONSIDERATIONS

General Information: Place into a suitable closed container for disposal.

Disposal Methods: Dispose of according to local and national regulations.

# 14. TRANSPORT INFORMATION

General: This product is not covered by regulations concerning the transport of dangerous goods.

DG Class: none allocated

Packing Group: none allocated

Hazchem Code: none allocated

Poisons Schedule: none allocated

# 15. REGULATORY INFORMATION

Labelling: none

Safety Phrases: None

# 16. OTHER INFORMATION

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Revision 1: 30/08/2021 Revision 2: 29/03/2022 **Disclaimer:** This MSDS is prepared in accordance with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals-Dec 2011.

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