

FLORAMAX SYSTEM MAINTENANCE

1. Identification of the Substance/Preparation:

Use: Hydroponic nutrient conditioner.

Product name: FLORAMAX SYSTEM MAINTENANCE

Company: Floragarden Wholesale

Address: PO Box 173, Applecross WA, 6953, AUSTRALIA.

Telephone Numbers: (+61) 0411-297-030

Emergency Telephone Numbers: (+61) 0411-297-030

2. Hazards identification

Non hazardous according to criteria of OSHA or NHOSC Australia, Non DG.

Swallowed: Ingestion in large doses may cause nausea and vomiting.

Eye: May cause irritation in contact with eyes causing redness and lachrymation.

Skin: Probably not absorbed through skin. Only mildly or non irritating.

Inhaled: Inhalation of mists may cause irritation to the mucous membrane and upper airways.

3. Composition/information on ingredients

Floramax System Maintenance is a water based preparation used to help maintain the condition of nutrient solution hydroponic systems.

Common Name	CAS	Conc
Ammonium compounds	-	<1% W/V
Water		to 100% W/V

4. First-aid measures

Swallowed: If swallowed, do not induce vomiting. Give a glass of water. Seek medical advice.

Eye: If this product comes in contact with eyes, hold open and wash with running water for at least 15 minutes. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained. Seek medical attention.

Skin: If this product comes in contact with skin, wash skin with soap and water. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again.

Inhaled: If mists are inhaled, remove to fresh air.

Advice to doctor: Treat symptomatically.

5. Fire fighting measures

Fire / Explosion: This product is not flammable.

Flammability: Not flammable.

Extinguishing Media: Use water spray, CO2, foam, or dry chemical powder.

Combustion products: Dangerous reactions with strong oxidizing agents.

6. Accidental release measures

Spills: Prevent product from entering rivers, canals and other waterways. Stop leak if safe to do so and contain spill. Absorb into vermiculite or other absorbent material. Sweep up and shovel or collect recoverable product into labeled containers for recycling or salvage. Recycle containers wherever possible. After spills, wash area, prevent runoff from entering drains. If material enters drains, dilute with excess water. Dispose only in compliance with local regulations. At levels below 10ppm, no adverse effects have been observed on environment.

Disposal (After treatment above): Refer to waste management authority.

7. Handling and storage

Always store in original container. Containers should be kept closed to minimize contamination. To preserve integrity of product, store in a cool, dark place.

8. Exposure controls/personal protection

Generally not a hazard when handled properly and as instructed. However, as a precaution, especially if splashing of liquid is possible, suitable personal protective equipment appropriate to the task should be worn.

Respiratory protection: No special precautions required.

Hand: Rubber PVC or other protective gloves should be used by persons prone to skin irritation.

Eyes: Protective glasses should be used when using this product.

SAFETY DATA SHEET

Issue 3

Issue date: 1 Sept 2021

Page 2 of 2

FLORAMAX SYSTEM MAINTENANCE

9. Physical and chemical properties

Appearance: clear, pale blue liquid
Boiling Point: NA
Vapour Pressure: 17 mm of Hg @ 20°C
Specific Gravity: 1.00
Flashpoint: Not flammable
Flammability Limits: Not flammable
Solubility in Water: Soluble in all proportions
pH: 11
Corrosiveness: non corrosive

10. Stability and reactivity

Stable under normal conditions. Dangerous reactions with strong oxidizing agents.

11. Toxicological information

Swallowed: Ingestion in large doses may cause nausea and vomiting.
Eye: May cause irritation in contact with eyes causing redness and lachrymation.
Skin: Probably not absorbed through skin. Only mildly or non irritating.
Inhaled: Inhalation of mists may cause irritation to the mucous membrane and upper airways.

12. Ecological information

Prevent from entering rivers, canals and other waterways.

13. Disposal considerations

Observe local legislation.

14. Transport information

Not subject to ADR/DOT/IATA/IMDG codes.

15. Regulatory information

Safety phrases: S2 - Keep out of reach of children.
Risk phrases: Nil
TSCA (U.S. Federal): Not subject.
CPSC (U.S. Federal): Compliant.

16. Other information

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DISCLAIMER

This SDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification of further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. All information is as accurate and up to date as possible.