

SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

Products: **MetaGrow 5X+ , MetaGrow ST**
MetaGrow C, MetaGrow Decomposer
MetaGrow F, MetaGrow G,
MetaGrow Si-Sol

Product Use: Agricultural input

Supplier: Sustainable Growing Solutions, LLC
Address: 35410 Jefferson Blvd., Clarksburg, CA 95612
Telephone: 916-284-9706

SECTION 2 – HAZARDS IDENTIFICATION

Hazardous Ingredients: None

SECTION 3 – COMPOSITION

Microbial inoculant in water (non-pathogenic)

SECTION 4 – FIRST AID MEASURES

Eye contact: Flush with clean water
Skin Contact: Wash with soap and water
Ingestion: Consult a physician

SECTION 5 – FIRE FIGHTING MEASURES

Hazard Level: Not flammable or combustible
Flashpoint: None
Upper flammable limit: N/A
Lower flammable limit: N/A
Auto ignition temperature: N/A
Flammability classification: N/A
Conditions of flammability: N/A
Special fire fighting procedures: N/A
Hazardous combustion products: N/A
Shock sensitivity: Non-sensitive
Static discharge sensitivity: Non-sensitive

SECTION 6 – ACCIDENTAL RELEASE MEASURES

In the event of spill or leaks, flush away with water
Waste disposal: Solid waste or flush to sewer

SECTION 7 – HANDLING AND STORAGE

Avoid temperatures above 120°F

SECTION 8 – EXPOSURE / PERSONAL PROTECTION

Gloves: No special requirements but gloves are recommended to avoid drying of skin
Respirator: No special requirements
Eye protection: Safety glasses to avoid contact with eyes
Footwear: No special requirements
Clothing: No special requirements
Other: No special requirements
Engineering controls: Normal ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Odor and Appearance: Dark Brown with an earthy smell
Specific gravity (H₂O = 1): 1.01 - 1.02
pH: 7.5 ± 1.0
Solubility in Water: Soluble
Boiling point: 212°F (100°C)
Freezing point: 32°F (0°C)

SECTION 10 – STABILITY AND REACTIVITY

Product stability: Aspects of product efficacy become unstable at temperatures above 120°F (49°C)
Conditions of reactivity: None
Incompatible substances: Disinfectants, bleach, strong acids or bases, high electrical conductivity (EC), high Oxygen Reduction Potential (ORP)
Hazardous decomposition products: None

SECTION 11 – TOXICOLOGICAL INFORMATION

Primary routes of exposure: Eye contact, ingestion, and skin contact
Exposure limits: None
Effects of acute exposure: Irritation
Sensitizer: Not known to be a sensitizer
Carcinogen: No
Mutagen: Not known to be a mutagen
Teratogen: Not known to be a teratogen

SECTION 12 – ECOLOGICAL INFORMATION

Not toxic to plants or animals. In the event of spill or leaks, flush away with water

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of waste to solid waste or to sewer

SECTION 14 – TRANSPORT INFORMATION

Non-toxic, non-hazardous

SECTION 15 – REGULATORY INFORMATION

Regulated as an agricultural input by state departments of agriculture

SECTION 16 – OTHER INFORMATION

Information sources: Suppliers SDS's, OSHA, NIOSH, EPA
Preparation date: Jan. 28, 2026
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