

MATERIAL SAFETY DATA SHEET

Blu-Gro[®] 10-2-4, Sulfur & Micros

OSHA	N/A	N/A
ACGIH	N/A	N/A

8.5 ENGINEERING CONTROLS: Use adequate exhaust ventilation to prevent inhalation of product vapors.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE	Light blue liquid
9.2 ODOR:	Slightly musty
9.3 VAPOR PRESSURE:	None
9.4 VAPOR DENSITY:	Not available
9.5 SOLUBILITY IN WATER:	Completely Miscible
9.6 SPECIFIC GRAVITY (H ₂ O = 1):	Not available
9.7 MELTING POINT:	Not determined
9.8 pH:	6.5 - 6.9
9.9 VOLATILE:	Not available
9.10 COLOR:	Light blue liquid
9.11 WEIGHT PER GALLON:	10.3 lbs/Gal
9.12 STORAGE LIFE AT 70° F:	> 1 Year
9.13 PH-21C:	9.5 - 10
9.15 VISCOSITY:	1-10 CPS @ 21°C
9.16 FREEZING POINT:	< 32° F
9.17 EVAPORATION RATE:	Same as water
9.18 BOILING POINT:	> 210° F

SECTION 10: STABILITY AND REACTIVITY

10.1 STABILITY: Stable

10.2 HAZARDOUS POLYMERIZATION: Will not occur.

10.3 HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, NH₃ Aldehydes (including formaldehyde), particulate matter and other organic compounds.

10.4 INCOMPATIBILITY: Not Available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 ORAL: May cause stomach cramps and/or nausea.

11.2 DERMAL: May cause slight irritation, especially from prolonged exposure. May cause redness.

11.3 INHALATION: None expected but inhalation may cause mild irritation of nasal mucous membranes.

11.4 CHRONIC/CARCINOGENICITY: Data not available

11.5 TERATOLOGY: Data not available

11.6 REPRODUCTION: Data not available

11.7 MUTAGENICITY: Data not available

11.8 EYES: May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Alga/Lemna Growth Inhibition: Not known.

12.2 Toxicity to Fish and Invertebrates: Not known

12.3 Toxicity to Plants: Not known

12.4 Toxicity in Birds: Not known

SECTION 13: DISPOSAL CONSIDERATIONS

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents in accordance with state and local waste disposal regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal.

SECTION 14: TRANSPORTATION INFORMATION

D.O.T.

Not D.O.T. Regulated

Other Shipping Description:

Fertilizing Compounds (Manufactured), Liquid. NMFC Item 6810 Sub 6, LTL Class 70

SECTION 15: REGULATORY INFORMATION

15.1 CERCLA: None

15.2 SARA TITLE III, Section 313 Toxic Chemicals: None

SECTION 16: OTHER INFORMATION

Not harmed by freezing, but thaw frozen fertilizer slowly and stir before using. Store in a cool place. Rotate stock in storage to use oldest first. Refer to product specifications.

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