

MATERIAL SAFETY DATA SHEET

PRODUCT: **BluePlanet ACF-Nutrient**

SECTION 1: Identification

Manufactures Name: BluePlanet Labs
Address: 15752 Industrial Parkway
Cleveland, OH 44135 USA
Emergency Telephone: 216-472-3030 (outside the U.S.A. call collect)
Information Telephone: 216-472-3030 (Contact: John Wong)
Date Prepared: 08/15/2020

SECTION 2: Composition/Ingredients

Hazardous ingredients: No hazardous ingredients
Components: Ingredients not precisely identified are non-hazardous and proprietary.
All chemical ingredients appear on the EPA TSCA Inventory.
Values are not product specifications.
Active components <2% are proprietary. Water, CAS# 7732-18-5, >98%.

SECTION 3: Hazard Identification

Non- hazardous

SECTION 4: First Aid measures

Ingestion: Induce vomiting only if advised by a physician or poison control center.
Eyes: Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel, thereafter seek medical attention if irritation persists.
Skin: Remove contaminated clothing and footwear; wash material off the skin with soap and water; and wash clothing and footwear before reuse.

SECTION 5: Fire fighting measures

Flash point: None
Extinguishing media: None
Special fire fighting procedures: None
Unusual fire and explosion hazards: None
Fire and explosion hazard summary: Not considered to be a fire hazard
Fire-fighting equipment / procedure: Standard firefighting equipment

SECTION 6: Accidental release measures

Material is released or spilled: Flush spilled materials into sanitary or storm sewers
Use chemical absorbent and sweep up small spills.
Contain and collect large spills

SECTION 7: Handling and storage

Handling and storing: Minimize exposure in accordance with good hygiene practice.
To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity, and store in cool dry place.
Other precautions: Keep out of reach of children.

SECTION 8: Exposure control and personal protection

Respiratory protection (specify type):	None required for recommended use Avoid releasing aerosols in poorly ventilated areas
Ventilation: Local exhaust-	Normal Mechanical- N/A
General	None
Special	None
Other	None
Protective gloves	Rubber gloves not necessary but recommended
Eye protection	Safety glasses not necessary but recommended
Work/hygienic practices	Normal

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point:	100° C
Specific gravity:	Approximately 1.0
Vapor pressure:	Equivalent to water
Melting point:	N/A
Vapor density:	Equivalent to water
Evaporation rate:	N/D
Solubility in water:	99%
Appearance and odor:	Light tan color, color may vary batch to batch
pH:	Range 3.0 to 5.0

SECTION 10: Stability and reactivity

Stability:	Stable under normal conditions
Incompatibility (materials to avoid):	Strong acids or alkali compounds
Hazardous decomposition or byproducts:	None
Hazardous polymerization:	Will not occur

SECTION 11: Toxicology information

None

SECTION 12: Ecological information

None

SECTION 13: Disposal information

Waste and disposal method: Disposal of this product or its residues must be in accordance with all local, State, and federal requirements

SECTION 14: TRANSPORT INFORMATION

D.O.T. Label:	None
UN number:	None

SECTION 15: Regulatory information

None

SECTION 16: Additional information

None

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