

Algoflash America, Inc.

Material Safety Data Sheet

Date Prepared: 1 January 2014
Revision: 001

Section 1: Identification of Product and Company

Manufactured by:

Cam-Ferti, SA
Doctor Casa, 10 2A Dcha
50008 Zaragoza
Spain

Tel: 34-976-234-589

Manufactured for:

Algoflash America, Inc.
6833 Phillips Industrial Blvd.
Jacksonville, FL 32256 USA

Tel: 904-886-9917

Product Name: AlgoPlus

Section 2: Composition/Information on ingredients

Product Class: Liquid Nitrate Fertilizer

Section 3: Hazardous Indigents

None per OSHA Regulation 29CFR1910.1200

Section 4: Health Hazard Data

Eyes: May cause mild irritation

Inhalation: None Known

Skin: None Known

Ingestion: None Known

First Aid Measures

Eye contact: Flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash affected area with mild soap and water. Get medical attention if irritation persists or develops.

Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. Get immediate medical attention.

Section 5: Fire & Explosion

This product itself is not combustible, but should a fire in a warehouse be encountered, the decomposition of Nitrogen, Phosphorous, and Ammonia may produce noxious gases.

In the event of a warehouse fire, use a breathing device.

Section 6: Accidental Release Measures

Personal Precautions: No special precautions required.

Spill or Leak: Absorb spill with inert absorbent material. Dispose of material following all local and federal regulations.

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Section 7: Handling and Storage

Special Handling: Do not transport with combustibles. Avoid rapid changes in pressure and temperature. Do not freeze
Handling Precautions: Avoid contact with skin, eyes and clothing. Do not take internally. Wash after handling. Do not contaminate water by disposal of equipment wash waters.
Storage Requirements: Store in cool, dry area and out of reach of children.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection: Not required
Hand Protection: Gloves are recommended
Eye Protection: Safety glasses recommended
Skin Protection: No special clothing required.
Hygiene measures: Wash hands before breaks and at the end of workday.

Section 9: Physical Data

Boiling Point: 212° F
Lbs/Gal: 10.0
Evaporation Rate: Same as Water
Vapor Density: Same as Water
Percent Volatile: (36) by weight
Color: Yellowish Green
pH: 3.95
Density: 1.18g/cc

Section 10: Stability and Reactivity

Stable under normal conditions of use and storage.
EDTA Chelation Rate: 100%
Avoid all strong bases and metals.

Section 11: Toxicological Information:

Eyes: May cause mild irritation
Inhalation: Not toxic
Skin: Not irritating
Ingestion: Not toxic
Positive Teratogen/Mutagen/Carcinogen (NTP): No
Potential Carcinogen OSHA/IARC: No

Section 12: Ecological Information

Ecological injuries are not known or expected under normal use.

Section 13: Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with local regulations and national regulations

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Contaminated packaging: Do not re-use empty containers. If empty, place in trash or offer for recycling if available.

Section 14: Transportation

Not regulated by DOT.

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Section 15: Regulatory Information

All components of this product are on the TSCA and DSL inventories.

Not a hazardous waste

NFPA Health: 1 Flammability: 0 Reactivity: 0

HMIS Health: 1 Flammability: 0 Reactivity: 0

Hazard Rating: 0=Least, 1=Slight, 2=Moderate, 3=High, 4=Severe

Section 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.