

SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

Products: Trophic All-Purpose 5-10-0
Trophic All-Purpose 8-6-0
Product Use: Agricultural Fertilizer

Supplier: Apical Crop Science LLC
Address: 1382 SE Third Ave #4, Canby, OR 97013
Telephone: 503-479-8407

SECTION 2 – HAZARDS IDENTIFICATION

Hazardous Ingredients: None

SECTION 3 – COMPOSITION

Blend of organic dry agricultural fertility products

SECTION 4 – FIRST AID MEASURES

Eye contact: Flush with clean water
Skin Contact: Wash with soap and water
Ingestion: Move person to fresh air and 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: Not flammable – Class 0
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: Use NIOSH approved particulate respirator
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: Dry pelletized powder
Odor and Appearance: Off-white with an earthy smell
Density: 32 lbs/cu. Ft.
Solubility in Water: Soluble

SECTION 10 – STABILITY AND REACTIVITY

Product stability: Stable if kept dry
Conditions of reactivity: None
Incompatible substances: Strong acids or bases
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: Skin 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: Sept. 25, 2023
Prepared by: David Knaus