

SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

Products: Trophic Molybdenum

Supplier: Apical Crop Science LLC

Address: 1382 SE Third Ave #4, Canby, OR 97013

Telephone: 503-479-8407

Product Use: Fertilizer for Agriculture

SECTION 2 – HAZARDS IDENTIFICATION

Hazardous Ingredients: None

SECTION 3 – COMPOSITION

Micronutrient fertilizer in water

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: Clear liquid, no distinct odor

Specific gravity (H₂O = 1): 1.2 - 1.3

pH: 2 to 3

Solubility in Water: Soluble

Boiling point: 212°F (100°C)

Freezing point: 32°F (0°C)

SECTION 10 – STABILITY AND REACTIVITY

Product stability: Stable

Conditions of reactivity: None

Incompatible substances: None, except when applied, agronomic principles must be observed

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

Molybdenum can be toxic to ruminant animals. In the event of spill or leaks, flush away with water to an area that does not grow crops for animal feed.

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

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