

MATERIAL SAFETY DATA SHEET

PRIME MICRO Ca

Section 1. Chemical Product and Company Identification

Product Name	Prime Micro Ca 5-0-0-12Ca
Trade Name	Prime Micro Ca
Distributor	Cropland Solutions Inc., 9068 51 st Ave NW, Edmonton, AB, T6E 5X4

Section 2. Composition, Information on Ingredients

Hazardous ingredients/Chemical Composition	This preparation does not contain any substances presenting a health hazard.
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Section 3. Hazards Identification

Most Important Hazards	Not classified as hazardous
Human Health Hazards - Eyes	May Cause slight transient irritation.
Human Health Hazards - Skin	Material may cause slight irritation on prolonged or repeated contact.
Human Health Hazards - Ingestion	A large dose may have the following effects: diarrhea, nausea, vomiting.
Human Health Hazards - Inhalation	Exposure to dust at high concentrations may have the following effects: - irritation of nose, throat and respiratory tract.

Section 4. First Aid Measures

Human Health Hazards - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
Human Health Hazards - Skin	Wash skin with soap and water.
Human Health Hazards - Ingestion	Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents.
Human Health Hazards - Inhalation	Remove from exposure. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable	Use water spray, foam, dry chemical or CO ₂
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Section 6. Accidental Release Measures

Personal Precautions	Wear appropriate protective clothing.
Spill	Sweep up into suitable containers for recovery or disposal. Finally, flush area with plenty of water.

Section 7. Handling and Storage

Handling	Avoid inhaling dust. Avoid contact with eyes, skin and clothing.
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Storage

Storage area should be cool, dry out of direct sunlight

Section 8. Exposure Controls, Personal Protection

Protective Measures - Respiratory

The Following protection is recommended: Dust respirator if conditions are dusty.

Protective Measures - Hands

Disposable vinyl gloves

Protective Measures - Eyes

Safety glasses or chemical goggles to EN166, 167 and 168

Section 9. Physical and Chemical Properties

Physical State

Powder

Color

Creamish white colored powder

pH (1% solution)

3.0 to 5.0

Flash Point

> 100 deg. Celsius

Boiling Point

> 100 deg. Celsius

Solubility in water

soluble in water

Section 10. Stability and Reactivity

Stability

Stable under recommended storage and handling conditions (see section 7). Hygroscopic.

Conditions to Avoid

Exposure to direct sunlight

Section 11. Toxicological Information

Acute toxicity

Low order of acute toxicity
Oral LD50 (rat) >1800 mg/kg

Eye irritation

Dermal LD50 (rabbit) >1800 mg/kg
Inhalation LC50 (rat) >20 mg/liter/4h
The degree of irritation was insufficient to warrant labeling as an eye irritant.

Skin irritation

The degree of irritation was insufficient to warrant labeling as a skin irritant.

Section 12. Ecological information

Eco toxicity

No relevant studies identified.

Section 13. Disposal considerations

Disposal considerations

Non-hazardous waste Dispose of according to all federal, state and local applicable regulations.

Container information

Container should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

Section 14. Transport Information

UN : UN number

Not Classified

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Section 15. Regulatory Information

EC Classification

This product is not classified according to the EU regulations.

Section 16. Other Information

MSDS first issued

19.01.2016

MSDS data revised

23.03.2019