

Urth Agriculture

- **Product Name: Pro Calcium**
- **Usage: Fertilizer**
- **Minimum Analysis (% p/p): -**
- **Formulation: Powder**
- **Address: 10 Harris Court B2, Monterey, CA 93940**
- **Phone: (415) 297-2600**
- **Email: lew@urthagriculture.com**

2. INFORMATION ON COMPONENTS

2.1. SUBSTANCE

Substance Type	Monoconstituent
NAME	%
Calcitic Limestone (calcium carbonate) (Main component)	98-100

3. First Aid Measures

General First Aid Measures:

- Never give anything orally to an unconscious person.
- If feeling unwell, consult a doctor (show the label if possible).

First Aid Measures for Inhalation:

- Move the person outdoors and keep them at rest in a comfortable position for breathing.
- Call a doctor or go to a medical center if feeling unwell.

First Aid Measures for Skin Contact:

- Wash with plenty of water and soap.
- Wash contaminated clothing before reusing.
- If skin irritation occurs, seek medical advice or attention.

First Aid Measures for Eye Contact:

- Rinse the eyes carefully with water for several minutes. Continue rinsing.

First Aid Measures for Ingestion:

- Rinse the mouth. Do not induce vomiting. Seek emergency medical attention.

4. FIRST AID MEASURES

Symptoms and First Aid:

Inhalation: May cause respiratory irritation. Move the person outside and provide artificial respiration if there are breathing problems.

Skin Contact: Causes skin irritation. Wash with plenty of water and soap, and remove contaminated clothing.

Eye Contact: Causes eye irritation. Rinse immediately with water, keeping the eyelid open for at least 15 minutes.

Ingestion: Do not induce vomiting. Rinse the mouth with plenty of water and do not give anything orally to an unconscious person.

Seek medical assistance if symptoms persist.

Notes for the Attending Physician:

No specific antidote is available. Provide symptomatic treatment and supportive therapy.

5. FIRE-FIGHTING MEASURES

1. **Appropriate Extinguishing Media:** Use extinguishers with dry chemical, carbon dioxide, water spray, or foam. Do not use high-volume water jets.
2. **Hazardous Decomposition Products:** Harmful and toxic vapors.
3. **Firefighter Protection:** In enclosed areas, independent breathing apparatus and full protection are required.

6. EMERGENCY MEASURES IN CASE OF ACCIDENTAL SPILL

1. **Personal Precautions:** Use appropriate personal protective equipment.
2. **Cleaning Methods:** Mechanically collect the spilled product. Clean with water and absorb the residue with sand or another inert material. Dispose of at an authorized waste collection site.
3. **Environmental Precautions:** Collect the product in an appropriate container. Avoid letting the product enter bodies of water and the sewer system.

7. HANDLING AND STORAGE

1. **Handling:** Use appropriate protective clothing, ensure ventilation, and maintain proper industrial hygiene.
2. **Storage:** Keep away from heat and ignition sources. Store in a cool, dry, and well-ventilated place, avoiding moisture.
3. **Packaging Materials:** Keep in the original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical Measures: Work in well-ventilated areas and places with facilities for showering and eye washing.

Hygienic Measures: Do not eat, drink, or smoke while handling. Wash hands thoroughly after handling. Wash clothing separately before reusing.

Personal Protective Equipment.

Respiratory System: Use a mask.

Skin and Body: Wear protective clothing and PVC boots.

Hands: Wear waterproof gloves.

Eyes: Wear safety goggles.

9. Physical and Chemical Properties

Physical State: Solid

Appearance: White powder

Molecular Weight: 100.09 g/mol

Color: White

Odor: None

Odor Threshold: No data available

pH: 8-9

Relative Evaporation Rate (butyl acetate=1): No data available

Melting Point: 825 °C

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Autoignition Temperature: No data available

Decomposition Temperature: 825 °C

Flammability (solid, gas): No data available

Vapor Pressure: No data available

Relative Vapor Density at 20°C: No data available

Relative Density: No data available

Density: 2.93 g/cm³

Solubility: No data available

Log Pow: No data available

Log Kow: No data available

Kinematic Viscosity: No data available

Dynamic Viscosity: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available

Explosivity Limits: No data available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal storage and use conditions.

Conditions to Avoid: None under normal conditions.

Dangerous Reactions: None occur under normal conditions.

Hazardous Decomposition Products: Harmful and toxic vapors.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified

Calcitic Limestone (calcium carbonate)

Oral LD50 rat: 6450 mg/kg

Claro, aquí está la traducción con puntos:

- Skin corrosion or irritation: Causes skin irritation.
- Severe eye damage or irritation: Causes eye irritation.
- Respiratory or skin sensitization: Not classified.
- Germ cell mutagenicity: Not classified.
- Carcinogenicity: Not classified.
- Reproductive toxicity: Not classified.
- Specific organ toxicity (single exposure): May cause respiratory irritation.
- Specific organ toxicity (repeated exposure): Not classified.
- Aspiration hazard: Not classified.
- Possible adverse effects and symptoms for human health: Based on available data, classification criteria are not met.
- Symptoms/lesions after inhalation: May cause respiratory irritation.

- Symptoms/lesions after skin contact: Causes skin irritation.
- Symptoms/lesions after eye contact: Causes eye irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

- Aquatic Organisms: No data available for this product.
- Birds: No data available for this product.
- Bees: No data available for this product.

Other Hazards:

Do not dispose of the product in natural or waste waters, as it acts as a nutrient for plants and algae. High concentrations can cause eutrophication.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Dispose of in an approved landfill, in accordance with national and regional regulations.

14. TRANSPORT INFORMATION

UN Cargo Classification: Not classified as hazardous N.C. (Not Classified)