



Section 1. Product and Company Identification

Product Name Manganese Chelate
CAS Number N/A

Parchem - fine & specialty chemicals
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Not considered a hazardous substance.

Potential Health Effects

Oral Exposure: Swallowing this material is not likely to be harmful.

Dermal Exposure: Unlikely to cause skin irritation or injury.

Inhalation Exposure: This material is a dust or may produce dust. Breathing small amounts of this material is not likely to be harmful.

Eye Exposure: Dust can cause eye irritation. Symptoms may include stinging, tearing, redness and swelling of eyes.

Symptoms of exposure: No data

Target Organ Effects: No data

Developmental Information: No data available for assessing risk to the fetus from maternal exposure to this material.

Cancer information: No information available. The chance of this material causing cancer is unknown. The material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program or the Occupational Safety and Health Administration.

Other Health Effects: This material can form dust, which may cause skin or mucous membrane irritation. Symptoms may include redness, burning, and swelling. Although they may cause respiratory tract irritation, nuisance dusts do not form scar tissue or affect the structure of air spaces in the lungs. Their effects on the tissues are potentially reversible.

Primary Route(s) of Entry: Inhalation, Skin contact, Eye contact.

Section 3. Composition / Information on Ingredients

Common Name Manganese Chelate
Synonym(s) Manganese Amino Acid Chelate
Formula N/A
CAS Number N/A



Section 4. First Aid Measures

Oral Exposure: First aid is not normally required. If symptoms develop, seek medical attention

Dermal Exposure: First aid is not normally required. If symptoms develop, seek medical attention

Inhalation Exposure: If symptoms develop, move from exposure to fresh air. If breathing becomes difficult, call a physician.

Eye Exposure: If symptoms develop, flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek medical attention.

Note to Physicians: No data

Section 5. Firefighting Measures

Flash Point: N/A

Explosive Limit: N/A

Auto Ignition Temperature: No data

Extinguishing Media: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Special Firefighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosions Hazards: May emit toxic fumes under fire conditions.

Section 6. Accidental Release Measures

Wear protective equipment. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7. Handling and Storage

Handling: Refer to section 8.

Storage: Store in a closed container at ambient temperature (20-30 degrees celsius), <75% RH

Section 8. Exposure Controls / Personal Protection

Exposure Controls: No exposure limits established

Personal Protection

Eye Protection: Wear safety glasses

Skin Protection: Wear resistant gloves

Respiratory Protection: Dust respirator is recommended

Section 9. Physical and Chemical Properties

Appearance

Physical State: Solid

Physical Form: Powder



Color: Light tan/brown

Odor: No Data

Physical Properties

Solubility: N/A

Boiling point (C): N/A

Melting Point (C): No Data

Vapor Pressure: N/A

Specific Vapor Density: N/A

Specific Gravity: No Data

Liquid Density: N/A

% Volatiles: N/A

Evaporation Rate: N/A

Section 10. Stability and Reactivity

Chemical Stability: Stable

Hazardous Combustion or Decomposition Products may form: Carbon Dioxide, Carbon Monoxide and Nitrogen Oxides

Hazardous Polymerization: Will not occur

Incompatibility: Strong acids, Strong Oxidizing Agents and Alkali's

Section 11. Toxicological Information

Acute Effects: The toxicological properties have not been thoroughly investigated.

Toxicity Data: No data

Section 12. Ecological Information

Data not yet available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Not regulated by D.O.T. The material is not a hazardous product.

Section 15. Regulatory Information

The material is considered a nutritional or dietary supplement in several countries.



Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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