



MATERIAL SAFETY DATA SHEET

SECTION 1: Product and Company Identification

PRODUCT NAME: EDTA Solution - Bulk
COMMON OR CHEMICAL NAME: EDTA Solution

MANUFACTURED BY:
Scientific Pharmaceuticals, Inc.
3221 Producer Way
Pomona, California 91768
USA

EMERGENCY TELEPHONE:
800-634-3047

GENERAL INFORMATION:
909-595-9922

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SECTION 2: Composition/Information on Ingredients

Product Contents: EDTA Solution
Hazardous Ingredients: None listed.

SECTION 3: Hazard Identification

For potential health hazards: SEE section 11 below.
No other significant hazards to man or the environment are reasonably foreseen.

SECTION 4: First Aid Measures

Inhalation: No harm anticipated.
Skin Contact: Wash with water.
Eye Contact: Wash with copious amounts of water.
Ingestion: Serve large amounts of fluids (milk or water). Contact physician.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media: Water contact acceptable.
Extinguishing Media which should not be used: None.
Special exposure hazards from combustion products: None specific.
Special protective equipment for fire-fighters: None.

SECTION 6: Accidental Release Measures

Personal Precautions: Avoid contact with skin, eyes, and mucous membranes.
Environmental Precautions: Dispose in accordance with local, state, and federal regulations.
Methods for Cleaning Up: Wash spills to sewage.

SECTION 7: Handling and Storage

Handling Precautions: Avoid contact with skin, mucous membranes, and eyes.

Safe Storage Conditions: Store at temperatures not exceeding 75°F (24°C).

Other Restrictions or Recommendations: None.

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SECTION 8: Exposure Controls/Personal Protection

Respiratory Protection & Ventilation: Not required.

Protective Clothing or Equipment: Plastic gloves recommended if prolonged exposure is likely. Goggles recommended if splashing of liquid is possible.

Unusual Work/Hygienic Practices: None.

SECTION 9: Physical and Chemical Properties

Appearance: Clear liquid.

Odor: Odorless.

pH: Not Applicable.

Boiling Point/Range: ca 101° C

Melting Point/Range: Not Applicable.

Flash Point: Nonflammable

Auto-Ignition Temperature: Not Applicable.

Flammability: No.

Explosive Limits in Air: Not Applicable.

Oxidizing Properties: None.

Vapor pressure (mm Hg): ca 760 mm Hg @ 98° C

Vapor Density (Air=1): Lower than air.

Specific Gravity (H2O=1): 1.08

Solubility in Water: Soluble.

Reactivity in Water: Not reactive.

Other Data: None.

SECTION 10: Stability and Reactivity

Stability: Stable.

Conditions of Instability: Contact with strong alkalis and alkaline metals.

Incompatibility with Various Substances: Alkaline metals (sodium, potassium, magnesium) isocyanides, strong alkalis, and all materials incompatible with water.

Hazardous Decomposition Products: None.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Contact with strong alkalis and alkaline metals.

SECTION 11: Toxicological Information

Potential Acute Health Effects: None known.

Potential Chronic Health Effects: None known.

Signs and Symptoms of Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: None known.

Carcinogenic or Potential Carcinogenic Effects: No ingredient listed as a carcinogen.

Other Potential Health Effects: None known.

SECTION 12: Ecological Information

No ecological damage or impact anticipated when handled as indicated.

SECTION 13: Disposal Considerations

Waste Disposal: Dispose in accordance with local, state, and federal regulations. Dilute and dispose in sewer.

SECTION 14: Transport Information

UN Classification: Not Applicable.

Identification: Not Applicable.

Special Provisions for Transport: None.

SECTION 15: Regulatory Information

U.S. FDA Dental Device: Class I product

EC Medical Device Directive: Class I product

SECTION 16: Other Information

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this MSDS information may not be applicable.

MSDS Approved by: Dr. Jan Orłowski