



Material Safety Data Sheet Trypsin 1:250

SECTION 1: CHEMICAL PRODUCT IDENTITY

Product Name: Trypsin 1:250

SECTION 2: COMPOSITION & INFORMATION COMPONENTS

Chemical Name: Not applicable

Trade Name: Not applicable

CAS Number: 9002-07-7

EINEX: 2322326508

Molecular Formula: Trypsin 77% Chymotrypsin 23 %

SECTION 3: HAZARD IDENTIFICATION

Principle Hazards: Hazard classification not required. However, inappropriate handling may cause formation of dust. The preparation is an irritant to eyes.

Prolonged skin contact may cause minor irritation.

SECTION 4: FIRST AID MEASURES

Inhalation: May cause irritation of respiratory tract. Possible allergic reaction. Possible hyper sensitization. Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

Skin Contact: May cause irritation, i.e., itching and rash. Immediately wash skin for at least 15 minutes with water. Remove contaminated clothing and shoes. Get medical attention if irritation persists after washing.

Eye Contact: May cause irritation, i.e., itching and burning. Immediately flush eyes with running water for 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

Ingestion: May cause irritation. May cause nausea, vomiting and diarrhea. Flush mouth out with water. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Measures: No restrictions

Protective Equipment: Self-contained breathing apparatus and protective clothing.

SECTION 6: HANDLING & STORAGE

Handling: Wash thoroughly after handling. Avoid formation of dust.

Storage: Store in a cool, dry, well ventilated area in original packaging. Keep bags and containers dry at all times.

SECTION 7: ACCIDENTIAL RELEASE MEASURES

Precautions: Avoid raising dust from dried preparation. Take up by mechanical means, preferably by vacuum equipped with HEPA filtration. Flush remainder carefully with plenty of water. Wash contaminated clothing.

SECTION 8: PERSONAL PROTECTION & EQUIPMENT

Personal Protection: Recommended personal protective equipment: latex gloves, protecting goggles, dust/mist respirator, protective outer clothing. Protect exposed skin.

Equipment: Local mechanical exhaust capable of minimizing emissions at point of use.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Crystalline or amorphous powder

Color: white to beige

pH: 3.5

Boiling Point: Not applicable

Melting Point: Not applicable

Solubility: Partially

SECTION 10: STABILITY & REACTIVITY

Stability: The preparation is stable under normal conditions of use.

Conditions to Avoid: None

SECTION 11: ECOLOGICAL INFORMATION

Environmental Protection Measures: The preparation is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

SECTION 12: TOXICOLOGICAL INFORMATION

Evaluation Basis: None

SECTION 13: DISPOSAL CONSIDERATION

Precautions: Avoid the formation of dust.

Waste Disposal: No special disposal method required, except to be in accordance with current local authority regulations.

Product Disposal: No special disposal method required, except to be in accordance with current local authority regulations.

SECTION 14: TRANSPORT INFORMATION

Packaging Labeling Regulation: N/A

UN Code: N/A

ADR: N/A

SECTION 15: REGULATORY INFORMATION

The preparation does not contain ingredients listed as dangerous substances in Annex I of the Directive 67/548/EEC

SECTION 16: OTHER INFORMATION

To the best of our knowledge (Desert Biologicals), the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.-
Desert Biologicals*