



## MATERIAL SAFETY DATA SHEET

Revised/ Reviewed: July 1, 2004

### Instrument Prep Enzyme Spray

A ready-to-use enzymatic foaming spray for pre-cleaning of soiled of surgical and dental instruments.

#### Section 1- Product and Company Information

Manufacturer: Miltex, Inc; 589 Davies Drive, York, PA 17402

Information: 717-840-9335, 717-840-9347 (fax)

Chemical Name & Synonyms: --

Chemical Formula: --

#### Section 2 – Composition/ Information on Ingredients

All ingredients are considered non-hazardous according to the Federal Hazard Communication Standard (29 CFR 1910.1200).

#### Section 3 - Health Identification

Primary Route(s) of Entry: Inhalation, skin, and ingestion.

Health Hazards (Acute and Chronic): None known. Tests show no inhalation, skin, or ingestion toxicity. The material can be an eye irritant in concentrated form.

Carcinogen: No known carcinogenic effects.

Signs and Symptoms of Exposure: None known. Ingestion may cause mild nausea or diarrhea.

Medical Conditions Aggravated by Exposure: None known.

#### Section 4 - First Aid Measures

Eyes: Flush with tepid water for at least 15 minutes. As needed, seek medical attention.

Skin: Wash affected area with copious of water. Treat as any mild irritant.

Ingestion: *Do not* induce vomiting. As needed, seek medical attention.

Inhalation: Remove person to fresh air. As needed, seek medical attention.

#### Section 5 – Fire Fighting Measures

Material is non-flammable.

#### Section 6 - Physical and Chemical Properties

Physical State: Liquid at ambient temperature.

Appearance and Odor: Golden brown, clear liquid with a characteristic odor.

Boiling Point (°C): 100

Specific Gravity (H<sub>2</sub>O=1): 1.01 – 1.08

Vapor Pressure (mm Hg): As water

Vapor Density (Air=1): 1

Evaporation Rate (butyl acetate=1): As water

Solubility in Water: Infinite

pH: 7.00 – 7.60

## Section 7 – Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known.

Incompatibility/ Materials to Avoid: Oxidizing agents

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None known.

## Section 8 – Accidental Release, Disposal, and Ecological Information

Spill Response: Flush to sewage or any disposal system.

Waste Disposal Method: Dispose of in accordance with all applicable federal, state, and local regulations. Generally, the material can be flushed to any disposal system.

Ecological, General: This material is not expected to be harmful to the environment.

## Section 9 – Exposure Controls/ Personal Protection

Eye Protection: Goggles or lab safety glasses are recommended when working with concentrate.

Respiratory Protection: Not required

Ventilation Recommendations: Normal

Skin Protection: Not required

Other: Observe general good housekeeping practices

## Section 10 – Storage and Handling

Storage: Enzymatic activity may be lost if temperatures exceed 130°F (55°C) or if pH exposure is below 2.5 or above 9.5.

Handling: None

## Section 11 – Miscellaneous

Toxicological Information: --

Transportation Information: Not a DOT hazardous material.

Other: --

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