

## 1. Product and Company Identification

**Product Code:** VPL-TISSUMNDSC  
**Product Name:** TISSUMEND II SC  
**Manufacturer Product ID:** 3005239  
**Manufacturer Information**  
**Company Name:** Distributed by:  
 Veterinary Products Laboratories  
 P.O. Box 34820  
 Phoenix, AZ 85067-4820  
**Emergency Contact:** CHEMTREC (800)424-9300  
**Information:** (888)241-9545  
**Preparer Name:** SFaith/Regulatory

## 2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TWA	Other Limits
1. Methoxypropyl cyanoacrylate ethyl cyanoacrylate	NA	> 1.0 %	No data.	2 ppm	No data.
2. Butylated hydroxyanisole (BHA)	25013-16-5	0.05 %	No data.	No data.	No data.
Hazardous Components (Chemical Name)	CAS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Methoxypropyl cyanoacrylate ethyl cyanoacrylate	NA	No data.	No data.	4 ppm	No data.
2. Butylated hydroxyanisole (BHA)	25013-16-5	No data.	No data.	No data.	No data.

## 3. Hazards Identification

### Emergency Overview

**EYES:** Adhesive solidifies immediately on contact and bonds eyelids.  
**SKIN:** On contact, immediate bonding of mouth and skin will occur. Frequent or prolonged contact may irritate skin.  
**INHALATION:** Vapors may be irritating to mucous membranes and respiratory system.  
**INGESTION:** Immediate bonding of mouth will occur. Seek medical attention.

**Route(s) of Entry:** Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes

### Potential Health Effects (Acute and Chronic)

Not a carcinogen; no chronic effects are known.

### Signs and Symptoms Of Exposure

No data available.

### Medical Conditions Generally Aggravated By Exposure

None known.

## 4. First Aid Measures

### Emergency and First Aid Procedures

**EYES:** In case of contact with eyes, flush with large amounts of water. Seek medical attention. Cured adhesive will not bond well to surface of eye, but corneal damage from abrasion may result. Do not wear contact lenses when working with this material.  
**SKIN:** In case of skin contact, and if polymerization has occurred, do not attempt to remove. Wash with large amounts of soap and water while flexing bonded skin parts. This procedure will slowly release bonded areas. DO NOT mechanically remove cured adhesive or attempt to pull skin apart.  
**INHALATION:** Remove to fresh air. Call a physician if breathing is difficult.  
**INGESTION:** Possible tissue bonding of mouth may occur. Seek medical attention.

## 5. Fire Fighting Measures

**Flash Pt:** > 200.00 F  
**Explosive Limits:** LEL: No data. UEL: No data.

### Fire Fighting Instructions

Wear self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

### Flammable Properties and Hazards

Emits toxic fumes under combustion. Will polymerize upon contact with water.

### Extinguishing Media

Carbon dioxide, dry chemical, foam

### Unsuitable Extinguishing Media

No data available.

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released Or Spilled

SMALL SPILLS: Wipe up with cloth. Immediately soak cloth with water to polymerize the adhesive. CAUTION! Cloth containing adhesive may undergo autoignition if not soaked in water.

LARGE SPILLS: Flood area with water. When cured, remove film with a scraper. Wear protective clothing.

## 7. Handling and Storage

### Precautions To Be Taken in Handling

Avoid contact with eyes, skin and clothing.

### Precautions To Be Taken in Storing

Store in a cool, dry area. Avoid exposure to humid air. Avoid temperatures above 80 degrees F.

## 8. Exposure Controls/Personal Protection

### Respiratory Equipment (Specify Type)

No data available.

### Eye Protection

Safety goggles, chemical goggles or face shield.

### Protective Gloves

Rubber

### Other Protective Clothing

No special clothing required for low volume activity.

### Engineering Controls (Ventilation etc.)

Local exhaust recommended.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Melting Point:** No data.  
**Boiling Point:** No data.  
**Autoignition Pt:** No data.  
**Flash Pt:** > 200.00 F Method:  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Specific Gravity (Water = 1):** No data.  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Evaporation Rate (vs Butyl Acetate=1):** No data.

**Solubility in Water:** No data.

**Other Solubility Notes**

Will polymerize upon exposure to water.

**Percent Volatile:** No data.

**Corrosion Rate:** No data.

**pH:** No data.

**Appearance and Odor**

Clear or violet slightly viscous liquid.

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability**

Heat and humidity.

**Incompatibility - Materials To Avoid**

Hazardous polymerization on exposure to water, alkaline materials, peroxides.

**Hazardous Decomposition Or Byproducts**

Emits toxic fumes upon combustion.

**Hazardous Polymerization:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Polymerization**

Will polymerize on contact with skin and eyes and could bond with other surfaces. No hazardous release of energy will occur.

**Additional Stability/Reactivity Information**

NFPA Hazard Class 2 = Moderate

**11. Toxicological Information**

**Toxicological Information**

None known

**Chronic Toxicological Effects**

Not a carcinogen.

**Carcinogenicity/Other Information**

No data available.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**12. Ecological Information**

**Ecological Information**

None known

**13. Disposal Considerations**

**Waste Disposal Method**

Dispose of according to all local, State, and Federal regulations.

**14. Transport Information**

**LAND TRANSPORT (US DOT)**

**DOT Proper Shipping Name** No data available.

**15. Regulatory Information**

No data available.

## 16. Other Information

### Additional Information About This Product

Each "sterilization aid" pouch contains 225 mg of the celcon plastic flake - small, white celcon pouch to be discarded upon opening.

### Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.