



## MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J 2N2  
[www.unitedlabsinc.com](http://www.unitedlabsinc.com)

To Reorder Call:  
 800-323-2594

### 1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES  
 24 Hour INFOTRAC (US and CANADA): 800-535-5053

**PRODUCT NAME**  
 UNITED 523 MICROBIO-STRIP

**USE/DESCRIPTION**  
 Large Air Conditioning Anti-Slime/Anti-Overflow Strip

**REVISION DATE**  
 October 1, 2010

### HMIS III HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

\* Chronic 2 Moderate  
 4 Severe 1 Slight  
 3 Serious 0 Minimal  
**See Hazards Identification Section of this MSDS for more detailed information.**

### PHYSICAL HAZARD (0 = Maximum Safety) 1

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire. 2 Violent chemical change possible-use hose stream from distance  
 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. 1 Unstable if heated-use precaution.  
0 Normally stable.

### FLAMMABILITY (0 = Maximum Safety) 0

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated  
 3 Ignites at normal temperature. to burn.  
 2 Ignites when moderately heated. 0 Will not burn.

**PERSONAL PROTECTION: B**



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Cationic Germicide	121-54-0	~2	15mg/m3	NE	NE	NE
Sodium Sterate	822-16-2	20-40	ND	ND	NE	NE
Propylene Glycol	57018-52-7	40-60	ND	ND	NE	NE
Polypropylene Stearyl	25231-21-4	10-20	ND	ND	NE	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** Causes irreversible eye damage.  
**Skin:** Causes skin burns and irritates skin on contact.  
**Inhalation:** No adverse effects expected.  
**Ingestion:** May cause nausea, vomiting, and mild stomach disorders.

### 4. FIRST AID MEASURES

**Eyes:** Hold eye open and rinse slowly with plenty of water for 15-20 minutes. Remove contact lense, if present, after the first 5 minutes, then continue rinsing eye. Contact physician immediately.  
**Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation persists, call a physician.  
**Inhalation:** N/A.  
**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None **Explosive Limits:** Lower (LEL): N/A Upper (UEL): N/A  
**Flame Projection (Aerosol):** N/A  
**Hazardous Products of Combustion:** None known.  
**Fire and Explosion Hazards:** None known.  
**Extinguishing Media:** Carbon Dioxide.  
**Fire Fighting Instructions:** Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Should product inadvertently be removed from its case and pulverized, pick up material with scoop, shovel or vacuum and place in a closed container for disposal.

**Large Spills:** Should product inadvertently be removed from its case and pulverized, pick up material with scoop, shovel or vacuum and place in a closed container for disposal.

## 7. HANDLING AND STORAGE

Store in a cool, dry place. Do not contaminate water, food, or feed. Do not reuse empty container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** If eye contact is possible, safety glasses are recommended.

**Skin:** Chemical resistant gloves or rubber gloves recommended.

**Respiratory:** None required..

**Engineering Controls:** Local ventilation and local exhaust.

**Other Protective Clothing or Equipment:** Normal.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A      **Specific Gravity:** 1.10 (H<sub>2</sub>O=1)      **Vapor Pressure:** N/A      **Melting Point:** N/A  
**Vapor Density:** N/A      **Evaporation Rate:** ND      **Solubility in Water:** Slowly dissolves in water      **pH:** 7  
**Appearance and Odor:** Odorless solid enclosed within a mesh bag.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** N/A.

**Chemical Stability:** Stable

**Incompatibility:** N/A

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Availabale upon request

## 15. REGULATORY INFORMATION

**VOC(Volatile Organic Compounds):** None

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** ND

**SARA Title III Section 311/312:** ND

**SARA Title III Section 313 Toxic Chemicals:** None

**WHMIS Classification:**

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

**UNITED 523 MICROBIO-STRIP**

PREPARED BY: Sandy Kopacz