



## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

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

**PRODUCT NAME**  
UNITED 298 STICK - IT

**USE/DESCRIPTION**  
Steel Reinforced Epoxy Repair Compound

**REVISION DATE**  
August 31, 2011

#### HMIS III HEALTH (0 = Maximum Safety) 1

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) 0

Susceptible to Release of Energy.

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

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)
Bisphenol A Epoxy Resin	25068-38-6	10-30	NE	NE	NE	NE
Tri(dimethylaminomethyl) phenol	90-72-2	0.5-1.5	NE	NE	NE	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** Possible irritant or sensitizer.  
**Skin:** Possible irritant or sensitizer.  
**Inhalation:** No harmful effects expected.  
**Ingestion:** May cause irritation of intestinal tract.

### 4. FIRST AID MEASURES

**Eyes:** Flush with water for at least 15 minutes while holding eye lids open. If irritation persists call a physician or poison center.  
**Skin:** Wash with soap and water. If irritation persists, call a physician or poison center.  
**Inhalation:** Remove to fresh air. Apply CPR if needed. If irritation persists, call a physician or poison center.  
**If Swallowed:** DO NOT induce vomiting. Call a physician or poison center immediately.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None **Explosive Limits:** Lower (LEL): ND Upper (UEL): ND  
**Flame Projection (Aerosol):** N/A  
**Hazardous Products of Combustion:** When ignited, as in a fire, this product may produce carbon dioxide, aldehydes, acids, oxides of sulfur and nitrogen may be formed.  
**Fire and Explosion Hazards:** Aldehydes, acids, carbon monoxide and oxide of nitrogen and sulfur may be formed.  
**Extinguishing Media:** Water spray, Foam, Carbon dioxide, Dry chemicals.  
**Fire Fighting Instructions:** Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Pick up to prevent entry into sewers, waterways or soil and place in container for proper disposal.  
**Large Spills:** Pick up to prevent entry into sewers, waterways or soil and place in container for proper disposal.

## 7. HANDLING AND STORAGE

Store in a cool dry, well-ventilated area. Storage temperature is < 90°F/ < 32°C. Wash with soap and water after use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses recommended.

**Skin:** Chemical resistant gloves recommended.

**Respiratory:** Normally not required.

**Engineering Controls:** Not normally required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** ND

**Specific Gravity:** 2.18

**Vapor Pressure:** ND

**Melting Point:** ND

**Vapor Density:** ND

**Evaporation Rate:** ND

**Solubility in Water:** Insoluble

**pH:** > 8

**Appearance and Odor:** Gray putty like substance with slight mercaptan odor.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce carbon dioxides, aldehydes, acids and oxides of sulfur and nitrogen.

**Chemical Stability:** Stable.

**Incompatibility:** Oxidizers.

## 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, provincial 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:** Available upon request

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** < 1%

**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 298 STIK – IT**

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