



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
UNITED 298 STICK - IT

USE/DESCRIPTION
Steel Reinforced Epoxy Repair Compound

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

REVISION DATE
September 2, 2014

HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

* Chronic
4 Severe
3 Serious

2 Moderate
1 Slight
0 Minimal

**See Hazards Identification Section of this MSDS
for more detailed information.**

PHYSICAL HAZARD (0 = Maximum Safety)

Susceptible to Release of Energy.

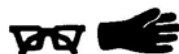
4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety)

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	10-20	NE	NE	11400 mg/kg (Rat/Oral)	20000 mg/kg (Rabbit/dermal)
Crystalline silica	14808-60-7	0.1-1.0	0.025 mg/m3 respirable fraction	0.1 mg/m3 respirable dust	500 mg/kg (Rat/Oral)	NE

Product contains a proprietary mixture of ingredients.

3. HAZARDS IDENTIFICATION

Eyes: Causes eye irritation and possible serious eye irritation.

Skin: Causes skin irritation. May cause an allergic skin reaction.

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. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison center for advice.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): None

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

NFPA: Class IIIB

Hazardous Products of Combustion: When ignited, as in a fire, this product may produce carbon dioxide, carbon monoxide, aldehydes, acids, oxides of sulfur and nitrogen may be formed.

Fire and Explosion Hazards: Unknown

Extinguishing Media: Dry chemical, Carbon Dioxide, or Water spray.

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

Keep containers tightly closed in a cool, dry, well-ventilated area. Storage temperature is < 90°F/ < 32°C. Wash with soap and water after use. Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or safety goggles recommended.

Skin: Chemical resistant gloves recommended.

Respiratory: Normally not required. If necessary, wear a MSHA/NIOSH approved respirator if limits are exceeded.

Engineering Controls: Not normally required. If product is sanded or ground provide general or local exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ND

Specific Gravity: 2.18 (H₂O=1)

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: None known based on information supplied.

Chemical Stability: Stable under recommended storage conditions.

Incompatibility: None known based on information supplied.

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? Yes – Crystalline silica CAS 14808-60-7

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-Land USA: Not regulated for transportation.

TDG-Land Canada: Not regulated for transportation.

IMDG-Ocean: Not regulated for transportation.

IATA-Air: Not regulated for transportation.

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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