



SAFETY DATA SHEET

Ultraweld Epoxy Stick

Page: 1

Revision: 04/09/2015

Supersedes Revision: 05/21/2014

1. Product and Company Identification

Product Code: C301
Product Name: Ultraweld Epoxy Stick
Company Name: CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477
Phone Number: (800)843-7813
Web site address: www.cyclo.com
Email address: ehs@cyclo.com
Emergency Contact: First Aid Emergency (800)752-7869
CHEMTREC (703) 527-3887 (800)424-9300
Information: First Aid Emergency (Outside U.S.) (312)906-6194

2. Hazards Identification

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2A

Skin Sensitization, Category 1

Aquatic Toxicity (Chronic), Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: H315: Causes skin irritation.
H319: Causes serious eye irritation.
H317: May cause an allergic skin reaction.
H411: Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P362+364: Take off contaminated clothing and wash it before reuse.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.

GHS Response Phrases: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P363: Wash contaminated clothing before reuse.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal Phrases: P501: Dispose of contents/container in accordance with local/regional/national/international regulation.



SAFETY DATA SHEET

Ultraweld Epoxy Stick

Page: 2

Revision: 04/09/2015

Supersedes Revision: 05/21/2014

Potential Health Effects
(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25068-38-6	Bisphenol-A based epoxy resin	<100.0 %
NA	Mercaptan-terminated polymer	10.0 %

4. First Aid Measures

Emergency and First Aid Procedures:	If swallowed, do not induce vomiting. If inhaled, remove victim to fresh air. Apply artificial respiration if needed. In case of eye contact, immediately flush eyes with water for at least 15 minutes. In case of skin contact, remove contaminated clothing and wash skin with soap and water. Call physician immediately if adverse reaction occurs.
Signs and Symptoms Of Exposure:	Skin: Moderate irritant. May cause allergic skin reaction in sensitive individuals. Eyes: Moderate irritant with direct contact. Causes tearing and redness.

5. Fire Fighting Measures

Flash Pt:	>= 500.00 F (260.0 C)	
Explosive Limits:	LEL: No data.	UEL: No data.
Autoignition Pt:	No data.	
Suitable Extinguishing Media:	Water, fog, foam, dry chemical, carbon dioxide.	
Fire Fighting Instructions:	Do not enter confined space without full protective gear including a positive pressure, self-contained, NIOSH approved breathing apparatus. Cool fire exposed containers with water.	
Flammable Properties and Hazards:	Container areas exposed to intense heat or flame should be cooled with water to prevent pressure build up and/or weakening of container structure.	

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Paste material - not expected to be a spill hazard. Collect on absorbent material such as clay or sand and remove to disposal container. Flush area with water and add to container for proper disposal.
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7. Handling and Storage

Precautions To Be Taken in Handling:	Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Keep out of the reach of children.
Precautions To Be Taken in Storing:	Store at ambient temperature in well-ventilated area away from heat sources and amine curing agents. Protect container from physical damage.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
25068-38-6	Bisphenol-A based epoxy resin	No data.	No data.	No data.
NA	Mercaptan-terminated polymer	No data.	No data.	No data.



SAFETY DATA SHEET

Ultraweld Epoxy Stick

Page: 3

Revision: 04/09/2015

Supersedes Revision: 05/21/2014

Respiratory Equipment (Specify Type):	No data available.
Eye Protection:	If expected exposure, use NIOSH approved safety glasses or goggles with side shields.
Protective Gloves:	Chemical resistant gloves such as PVA.
Other Protective Clothing:	Chemical resistant clothing to minimize skin contact.
Engineering Controls (Ventilation etc.):	Local exhaust is recommended. Use mechanical exhaust as back-up system.

9. Physical and Chemical Properties

Physical States:	[] Gas [] Liquid [X] Solid	
Appearance and Odor:	Gray dough-like paste with mild amine odor.	
Melting Point:	No data.	
Boiling Point:	No data.	
Autoignition Pt:	No data.	
Flash Pt:	>= 500.00 F (260.0 C)	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	1.68	
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Evaporation Rate:	No data.	
Solubility in Water:	Negligible	
Percent Volatile:	0.0 % by weight.	

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Avoid heat sources and avoid mixing resin and hardener in uncontrollable quantities.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, strong acids and bases, secondary aliphatic amines and mercaptans.
Hazardous Decomposition Or Byproducts:	Carbon monoxide, carbon dioxide, aldehydes, acids and other organic substances may be formed during high temperature degradation.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.



SAFETY DATA SHEET

Ultraweld Epoxy Stick

Page: 4

Revision: 04/09/2015

Supersedes Revision: 05/21/2014

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
25068-38-6	Bisphenol-A based epoxy resin	n.a.	n.a.	n.a.	n.a.
NA	Mercaptan-terminated polymer	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulation.

14. Transport Information

LAND TRANSPORT (US DOT):**DOT Proper Shipping Name:** Not-Restricted**DOT Hazard Class:****UN/NA Number:****LAND TRANSPORT (European ADR/RID):****ADR/RID Shipping Name:** Not-Restricted**UN Number:****Hazard Class:****MARINE TRANSPORT (IMDG/IMO):****IMDG/IMO Shipping Name:** Not-Restricted**UN Number:****Hazard Class:****Packing Group:****Marine Pollutant:**

No

AIR TRANSPORT (ICAO/IATA):**ICAO/IATA Shipping Name:** Not-Restricted

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25068-38-6	Bisphenol-A based epoxy resin	No	No	No
NA	Mercaptan-terminated polymer	No	No	No

CAS # Hazardous Components (Chemical Name)

25068-38-6 Bisphenol-A based epoxy resin

NA Mercaptan-terminated polymer

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

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CAS # Hazardous Components (Chemical Name)

25068-38-6 Bisphenol-A based epoxy resin

NA Mercaptan-terminated polymer

International Regulatory Lists

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No



SAFETY DATA SHEET

Ultraweld Epoxy Stick

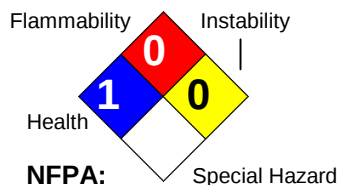
Page: 5

Revision: 04/09/2015
Supersedes Revision: 05/21/2014

16. Other Information

Revision Date: 04/09/2015

Hazard Rating System:



Additional Information About This Product: No data available.

Company Policy or

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