



401 N. Raddant Rd.
 Batavia, IL 60510
 ph: 630-761-8900
 fx: 630-761-8989

Material Safety Data Sheet

Cyberpoxy 1895

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 "The Power of Adhesive Information"™

1. Chemical Product and Company Identification:

Product Name: Cyberpoxy 1895 Part A
 Product Type: Epoxy Adhesive
 Revision Date: 01/08/09

2. Composition, Information on Ingredients:

Combination of non-hazardous materials.

<u>Hazardous component</u>	<u>CAS Number</u>	<u>%</u>
Bisphenol F (epichlorhydrin)	9003-36-5	25-50
Bisphenol A (epichlorhydrin)	25068-38-6	50-100
Ingredients which have exposure limits		

<u>Exposure limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
None	None	None	None

Exposure limits (STEL)

3. Hazards Identification:

Toxicity:	Mild Eye Irritant.
Primary Routes of Entry:	Eye, skin contact.
Signs and symptoms of Exposure:	May cause dermatitis with prolonged contact on sensitive individuals.
Existing conditions aggravated by exposure:	None known.

4. First Aid Measures:

Ingestion:	Do not induce vomiting. Keep calm. Obtain medical attention.
Inhalation:	Does not apply.
Skin Contact:	Wash affected area with soap and water.
Eye Contact:	Flush with warm water for several minutes. Obtain medical attention.

5. Fire Fighting Measures:

Boiling Point	>500°F
Extinguishing Media:	Foam, Dry Chemical, or Carbon Dioxide

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Unusual Fire or Explosion Hazards: None
Special Firefighting Procedures: None
Hazardous Products Formed by Fire Or Thermal Decomposition: Oxides of carbon; aldehydes and other organic substances may be formed during combustion.

6. Accidental Release Measures:

Steps to be taken in case of spill or leak: Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. Handling and Storage:

Safe storage: Store below 100°F.
Handling: Avoid contact with skin and eyes.

8. Protective Equipment:

Eye Protection: Safety glasses or goggles with side shields.
Skin: Rubber, polyethylene, or neoprene gloves.
Ventilation: Local exhaust preferred although good general mechanical ventilation is adequate except for confined areas.
Respiratory Protection: Does not apply.

9. Physical and Chemical Properties:

Appearance: Gray Viscous Liquid
Odor: Mild
Boiling Point: Greater than 500°F
Vapor Pressure: Less than 5mmHg @20°C
Vapor Density: Approximately 3 (air = 1)
Evaporation Rate: Not Applicable
Specific Gravity: 1.10
Solubility in Water: Negligible

10. Stability and Reactivity:

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None

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11. Toxicological Information: See Section 3

12. Ecological Information: No Data

13. Disposal Considerations:

Disposal Procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA Hazardous waste.

14. Transportation Information:

Domestic Ground Transport

Proper Shipping Name: Unrestricted (Not more than 450 liters)
Combustible liquid, n.o.s. (More than 450 liters)

Hazard Class or Division: Unrestricted (Not more than 450 liters)
Combustible liquid (More than 450 liters)

Identification Number: None (Not more than 450 liters)
NA 1993 (More than 450 liters)

Marine Pollutant: No

15. Regulatory Information:

CA Proposition 65: This product contains saccharin. Proper usage necessitates no Proposition 65 warning.

16. Other Information:

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	3	3
Fire	1	1
Reactivity	1	1
Specific Hazard	None	Personal Protection See Section 8

NFPA is a registered trademark of the National Fire Protection Association.
HMIS is a registered trademark of the National Paint and Coatings Association.

Prepared by: Cyberbond Regulatory Department
Company: Cyberbond L.L.C. • 401 North Raddant Road • Batavia, IL 60510
Phone: 630-761-8900 /Fax: 630-761-8989

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1. Chemical Product and Company Identification:

Product Name: Cyberpoxy 1895 Part B
Product Type: Epoxy Hardener
Revised: 1/15/09

2. Composition, Information on Ingredients:

<u>Hazardous component</u>	<u>CAS Number</u>	<u>%</u>
Nonylphenol	25154-52-3	2.5-10
Trithylenetetramine	112-24-3	2.5-10

This chemical has no documented exposure limits

3. Hazards Identification:

Toxicity: Eye, skin, and respiratory irritant.
Primary Routes of Entry: Eye, skin contact. Inhalation
Symptoms of acute over-exposure: Prolonged contact may cause dermatitis with sensitive individuals. Can cause severe irritation with possible eye damage or blindness. Sensitization and delayed lung effects.

Existing conditions aggravated by exposure: May aggravate existing skin, eye and lung conditions.

4. First Aid Measures:

Ingestion: Do not induce vomiting. Administer 3-4 glasses of milk or water. Obtain immediate medical attention.
Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. Get Medical attention if symptoms persist.
Skin Contact: Remove contaminated clothing. Flush affected area with water for 15 minutes. Wash with soap and Water. Call physician if irritation develops.
Eye Contact: Flush with warm water for 20 minutes. Obtain immediate medical attention.

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5. Fire Fighting Measures:

Flash Point >200°F
Extinguishing Media: Foam, Dry Chemical, Water or Carbon Dioxide

Unusual Fire or Explosion Hazards: Personnel in vicinity and downwind should be evacuated.

Special Firefighting Procedures: Wear full bunker gear, self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water.

Hazardous Products Formed by Fire Or Thermal Decomposition: Oxides of carbon, sulfur, and nitrogen; ammonia and other organic substances may be formed during combustion.

11. Accidental Release Measures:

Steps to be taken in case of spill or leak: Avoid personal contact. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Flush area with water to remove trace residue. Prevent spill from entering drainage/ sewer systems.

7. Handling and Storage:

Safe storage: Store below 100°F. Store in a cool, dry area away from high temperatures and flames.

Handling: Avoid contact with skin, eyes and clothing.

8. Protective Equipment:

Eye Protection: Safety glasses or goggles with side shields.

Skin: Chemical-resistant rubber gloves.

Ventilation: Local exhaust preferred although good general mechanical ventilation is adequate except for confined areas.

Respiratory Protection: None needed with normal use with proper ventilation. In areas of poor ventilation use NIOSH approved organic vapor cartridges for uncured resin.

9. Physical and Chemical Properties:

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Appearance:	Black paste
Odor:	amine-like
Boiling Point:	Not determined
Vapor Pressure:	<1mmHg at 70°F
Vapor Density:	Not determined
Evaporation Rate:	Not determined
Specific Gravity:	1.13
Solubility in Water:	Negligible
VOC	0 g/L

12. Stability and Reactivity:

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong oxidizing agents and amines.

11. Toxicological Information: See Section 3

12. Ecological Information: No Data

13. Disposal Considerations:

Disposal Procedures:	Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA Hazardous waste.
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14. Transportation Information:

Domestic Ground Transport	
Proper Shipping Name:	Non-regulated
Hazard Class or Division:	N/A
Identification Number:	N/A
Marine Pollutant:	No

16. Regulatory Information:

CA Proposition 65:	None
TSCA:	All ingredients are listed or are exempt from listing.
SARA 312:	Immediate health hazard; delayed health hazard

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Canadian Regulations: WHMIS Hazard Class D2B

16: Other Information:

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	3	3
Fire	1	1
Reactivity	1	1
Specific Hazard	None	Personal Protection See Section 8

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