

Fox Industries Inc.
Material Safety Data Sheet
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: FX-752 Hydro-Ester All Purpose Epoxy Bonding Agent "A" Component

SECTION I

Manufacturer:	Fox Industries, Inc.	Emergency Number:	1-800-424-9300
Address:	3100 Falls Cliff Road	Telephone Number:	(410) 243-8856
	Baltimore, MD 21211	Date Prepared:	2/2010

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #	OSHA PEL	Hazard Limit	%
Epoxy Resin	025085-99-8	NE		100

HMIS Hazard Code Health : 2 Flammability : 1 Physical hazard : 0

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Specific Gravity (H₂O =1):	1.15
Vapor Pressure (mm Hg.):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate:	ND
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Yellowish liquid, mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 480° F (PMCC)

Flammable Limits: LEL ND UEL ND

Extinguishing Media: Foam, dry chemical, or CO₂

Special Fire Fighting Procedures: Wear positive pressure self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** None known

Incompatibility: Bases

Hazardous Decomposition or Byproducts: Carbon monoxide

Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** None known

(OVER)

FX-752 'A' cont

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestion?** Yes

Health Hazards (*Acute and Chronic*): May cause eye irritation. Can cause allergic skin response. No hazards anticipated from ingestion incidental to industrial exposure.

Carcinogenicity: NTP? Not Listed **IARC Monographs?** Not Listed **OSHA Regulated?** Not Regulated

Signs and Symptoms of Exposure: Skin rash and eye irritation.

Medical Conditions Generally Aggravated by Exposure: Skin sensitization.

Emergency and First Aid Procedures: Skin - Wash with soap and water. Eyes - Flush with water for at least 15 minutes.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Soak up with absorbent materials, such as sand and collect in suitable containers.

Waste Disposal Method: Burn in approved incinerator in compliance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Keep in cool area.

Other Precautions: Avoid breathing vapors of heated materials.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: None normally needed.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean work clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.

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IDENTITY: FX-752 Hydro-Ester All Purpose Epoxy Bonding Agent "B" Component

SECTION I

Manufacturer:	Fox Industries, Inc.	Emergency Number:	1-800-424-9300
Address:	3100 Falls Cliff Road Baltimore, MD 21211	Telephone Number:	(410) 243-8856
		Date Prepared:	2/2010

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #	OSHA PEL	Hazard Limits	%
Modified Polyamine	mixture	NE		
Silicon Dioxide	14808-60-7	10 mg/m ₃		
Black Iron Oxide	1317-61-9	10 mg/m ₃		
HMIS Hazard Code	Health : 2	Flammability : 1	Physical hazard : 0	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	Unknown	Specific Gravity (H₂O =1):	1.46
Vapor Pressure (mm Hg.):	<1	Melting Point:	N/A
Vapor Density (AIR = 1):	6.53	Evaporation Rate:	N/A
Solubility in Water:	Slight	(Butyl Acetate = 1)	
Appearance and Odor:	Gray liquid, amine odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 165° F (Tag Closed Cup)

Flammable Limits: LEL ND **UEL** ND

Extinguishing Media: Water fog, dry chemical, CO₂

Special Fire Fighting Procedures: A positive pressure, self-contained breathing apparatus should be worn in confined areas.

Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** None known

Incompatibility: Acids, bases

Hazardous Decomposition or Byproducts: Nitrogen oxides when burned

Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** None known

(OVER)

FX-752 'B' cont

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestion?** Yes

Health Hazards (*Acute and Chronic*): May cause severe injury to skin following prolonged or repeated contact. May cause allergic responses. Ingestion may cause burns of throat and mouth.

Carcinogenicity: NTP? Not Listed **IARC Monographs?** Not Listed **OSHA Regulated?** Not Regulated

Signs and Symptoms of Exposure: Eye irritation, skin irritation.

Medical Conditions Generally Aggravated by Exposure: Skin irritation

Emergency and First Aid Procedures: Skin - Wash thoroughly with soap and water. Eyes - Flush with copious amounts of water for at least 15 minutes. Ingestion - Do not induce vomiting.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Contain spill. Broadcast absorbent material. Collect in suitable containers.

Waste Disposal Method: Burn in approved incinerator in compliance with Federal, State, and Local regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed. Keep in cool area.

Other Precautions: Avoid breathing vapors.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirator in confined areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: Rubber Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Clean work clothing.

Work/Hygienic Practices: Follow practices of good industrial hygiene.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established