

MATERIAL SAFETY DATA SHEET Printed & Reviewed: 6/2010

EPOXY SYSTEMS' PRODUCT #18A

MANUFACTURED FOR:

Epoxy Systems, Inc.
20774 W. Pennsylvania
Ave. Dunnellon, FL
34431

EMERGENCY TELEPHONE NO.:

1-800-633-8253
Information :
352-489-1666

Hazardous Material Description, Proper Shipping Name, Hazard Class, Hazard ID No.:

Not regulated by D.O.T., Resin Compound, none, N.A

Trade Name: Epoxy.com Product #18-- Resin Component

Additional Hazard Classes (as applicable):

HMIS Health-2 Fire-1
Reactivity-0

Chemical Family: Epoxy Resin

Date Prepared: 7/26/91

SECTION II -- HAZARDOUS INGREDIENTS

Hazardous Components:	OSHA PEL	ACGIH TLV	OTHER	LIMITS
25068-38-6 Epoxy Resin		n/a		n/a n/a

SECTION III -- PHYSICAL DATA

Boiling range: >200°F

Vapor Density: N/A

Percent volatile by volume: 0 **Specific Gravity (H2O = 0):** 1.17

Calculated V.O.C. (lbs/gal): 0

Solubility In Water: Insoluble

Appearance and Odor: Clear Liquid, Mild Odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

DOT Category: Not Regulated

Flashpoint: 490°F SFCC **LEL:** N/A **UEL:** N/A

Extinguishing Media: Use water spray, foam, dry chemical, carbon dioxide.

Unusual Fire and Explosion Hazards: None

Special Fire Fighting Procedures: None

SECTION V -- HEALTH HAZARD DATA

Threshold Limit Value: Not established (see Section II)

Route(s) of Entry: Skin

Carcinogenicity: **NTP?** no **IARC Monographs?:** no **OSHA Regulated?** no

Signs and Symptoms of Exposure: Redness of the skin, sensitization or other allergic responses.

Medical Conditions Generally Aggravated by Exposure: Redness and drying of the skin followed by other conditions attributed to contact dermatitis..

Emergency and First Aid Procedures: In case of skin contact, wipe off excess, wash immediately with mild soap and water. For eyes, flush with plenty of water for 15 minutes and SEEK ATTENTION IMMEDIATELY. Ingestion- seek medical attention immediately. Inhalation- Remove from contaminated area to fresh air.

SECTION VI -- REACTIVITY DATA

Stability: Unstable xx Stable

Conditions to Avoid: n/a

Hazardous Decomposition Products: Decomposition may produce carbon monoxide and/or carbon dioxide, aldehydes and acids.

Hazardous Polymerization: May Occur xx Will not Occur

SECTION VII -- Precautions for Safe Handling and Use:

Steps to be Taken in Case Material is Released or Spilled: Soak up in absorbent material or scrape up. Residual can be removed with non-flammable solvent.

Waste Disposal Method: Burn in adequate incinerator in compliance with Federal, State and Local Regulations for Hazardous Materials.

Precautions to be Taken in Handling and Storing: Store in a cool, dry, well ventilated area away from excessive heat or open flame.

Other Precautions: Avoid breathing of Vapors. Practice Good Personal Hygiene and exercise caution to avoid skin and eye contact

SECTION VIII -- Control Measures

Respiratory Protection: None Normally needed.

Ventilation: Local exhaust recommended. Good general ventilation normally adequate

Protective Gloves: Impervious gloves

Eye Protection: Safety glasses or goggles

Other Protective Equipment: Use clean body covering clothing.

Work/ Hygienic Practices: DO NOT eat, drink or smoke while using this product.

The information contained herein is based on data believed by Epoxy Systems, Inc. to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendations or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user.

MATERIAL SAFETY DATA SHEET Printed: 6/2010

EPOXY SYSTEMS' PRODUCT #18B

MANUFACTURED FOR:

Epoxy Systems, Inc.
9370 SW 208th Cir
Dunnellon, FL 34431

EMERGENCY TELEPHONE NO.:

800-633-8253
Information: 352-489-1666

Hazardous Material Description, Proper Shipping Name, Hazard Class, Hazard ID No.:

Not regulated by D.O.T., Resin Compound, none, N.A

Trade Name: Epoxy.com Product #18-- "B" Component

Additional Hazard Classes (as applicable):

HMIS Health-3 Fire-1
Reactivity-0

Chemical Family:

Epoxy Resin Hardener

Date Prepared: 7/26/91

SECTION II -- HAZARDOUS INGREDIENTS

Hazardous Components:

OSHA ACGIH OTHER

	PEL	TLV	LIMITS
68410-23-1 Polyamine	n/a	n/a	n/a

SECTION III -- PHYSICAL DATA

Boiling range: n/a

Vapor Density: n/a

Evaporation Rate: ___Faster ___xx Slower than Ether

Percent volatile by volume: 0 **Specific Gravity (H²O = 0):** .97

Solubility In Water: Moderate

Appearance and Odor: Amber Liquid, Ammoniacal Odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F SFCC **LEL:** N/A **UEL:** N/A

Extinguishing Media: Use water spray, foam, dry chemical, carbon dioxide.

Unusual Fire and Explosion Hazards: None

Special Fire Fighting Procedures: None

SECTION V -- HEALTH HAZARD DATA

Threshold Limit Value: Not established (see Section II)

Route(s) of Entry: Skin, Inhalation, (unlikely) Ingestion.

Health Hazards (Acute and Chronic): Eyes- Severe Burns, Redness, Tearing. Skin- Severe Burns, Irritation, Dermatitis, Possibly sensitization. Ingestion- Gastrointestinal irritation, Nausea, Vomiting. Inhalation- Nasal and Respiratory Irritation possible.

Carcinogenicity: **NTP?** no **IARC Monographs?:** no **OSHA Regulated?** no

Signs and Symptoms of Exposure: Eyes- Redness, Tearing. Skin -Rash, Redness.

Medical Conditions Generally Aggravated by Exposure: Redness and drying of the skin followed by other conditions attributed to contact dermatitis..

Emergency and First Aid Procedures: In case of skin contact, wipe off excess, wash immediately with mild soap and water. For eyes, flush with plenty of water for 15 minutes and SEEK ATTENTION IMMEDIATELY. Ingestion- seek medical attention immediately. Inhalation- Remove from contaminated area to fresh air.

SECTION VI -- REACTIVITY DATA

Stability: ___ Unstable xx Stable

Conditions to Avoid: Strong Oxidants

Incompatibility (Materials to avoid): Strong Oxidants.

Hazardous Decomposition Products: Decomposition may produce carbon monoxide and/or carbon dioxide, oxides of nitrogen.

Hazardous Polymerization: May Occur Will not Occur

SECTION VII -- Control Measures

Steps to be Taken in Case Material is Released or Spilled: Soak up in absorbent material or scrape up. Scrub with 5% Acetic Acid to Emulsify. Rinse with water.

Waste Disposal Method: Burn in adequate incinerator in compliance with Federal, State and Local Regulations for Hazardous Materials.

Precautions to be Taken in Handling and Storing: Store in a cool, dry, well ventilated area away from excessive heat or open flame.

Other Precautions: Avoid breathing of Vapors. Practice Good Personal Hygiene and exercise caution to avoid skin and eye contact

SECTION VIII -- SPECIAL PROTECTION INFORMATION

Respiratory Protection: None Normally needed. NIOSH approved organic vapor respirators are only required where ventilation is inadequate.

Ventilation: Local exhaust recommended. Good general ventilation normally adequate

Protective Gloves: Impervious gloves

Eye Protection: Safety glasses or goggles

Other Protective Equipment: Use clean body covering.

Work/ Hygienic Practices: DO NOT eat, drink or smoke while using this product.

The information contained herein is based on data believed by Epoxy Systems, Inc. to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendations or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user.