

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION					SECTION 3: HAZARDS IDENTIFICATION																													
<p>Product Details</p> <p>Product Name: EpoxyMount Resin - Part A</p> <p>Allied Item No.: 145-10005, -10010, -10020 -10025, -10035</p> <p>Chemical Name: Ether Resin</p> <p>Company Identification</p> <p>Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466</p> <p>Contact Point</p> <p>Transportation for United States Chemtrec (800) 424-9300 * (202) 483-7616</p>					<p>Emergency Overview: Warning! May cause skin and eye irritation.</p> <p>Hazard Statement: Not considered hazardous waste under RCRA OSHA 29 CFR 1910.1200.</p> <p>Primary Routes of Entry: Inhalation, skin and ingestion.</p>																													
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<p>Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.</p>					SECTION 5: FIRE FIGHTING MEASURES																													
<p>HMIS Ratings</p> <p>Health: 1 Flammability: 1 Reactivity: 0</p>					<p>Extinguishing Media: Foam, carbon dioxide, dry chemical or water.</p> <p>Fire Fighting Instruction: Material will not burn unless preheated. Use OSHA/NIOSH self-contained breathing apparatus with full facepiece.</p> <p>Special Hazards: Carbon monoxide, aldehydes and acids may be formed during combustion. Reaction with some curing agents may cause considerable heat.</p>																													
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					<p>Dike to prevent further movement. Create air flow with fans or blowers. Contain with absorbent material such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal. Flush area with a solvent such as acetone to fully remove the resin. Thoroughly clean contaminated clothes and shoes before using.</p>																													

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p><u>Handling:</u> Avoid contact with skin and eyes. Use with adequate ventilation. Observe good housekeeping practices.</p> <p><u>Storage:</u> Keep container closed when not in use.</p>	<p>NA</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p><u>Engineering Measures:</u> General and/or local exhaust ventilation to control vapor concentration.</p> <p><u>Respiratory Protection:</u> Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive.</p> <p><u>Protective Gloves:</u> Rubber gloves.</p> <p><u>Eye Protection:</u> Splash proof goggles.</p> <p><u>Other:</u> Eye wash and shower facility recommended.</p>	<p>Dispose of waste material according to Federal, State and Local regulations.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Liquid Odor: Very slight odor Solubility: Insoluble Boiling Point: 200°F (93°C) Melting Point: NA Flash Point: 490°F (254°C) closed cup Vapor Pressure: 1 @ 356°F (180°C) Vapor Density: 1 Evaporation Rate: Nil Specific Gravity: 1.16 Flammable Limits LEL: NA Flammable Limits UEL: NA</p>	<p>NA</p>
<p>SECTION 10: STABILITY & REACTIVITY</p>	<p>SECTION 15: REGULATORY INFORMATION</p>
<p><u>Stability:</u> Stable</p> <p><u>Conditions to Avoid/Incompatibles:</u> Strong oxidizing agents, acids.</p> <p><u>Decomposition Products:</u> Carbon monoxide, carbon dioxide, aldehydes.</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p>NA</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p><u>Toxicity:</u> Oral LD50 >5000 mg/kg (rat) Dermal LD50 - >4000 mg/kg (rabbit)</p>	<p>Legend NAIF: No Applicable Information Found NA: Not Available/Applicable NE: None Established</p> <p>DISCLAIMER: The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p> <p>Form Prepared By: Allied High Tech Products, Inc. 2/1/2006</p>

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Details

Product Name: EpoxyMount Hardener - Part B

Allied Item No.: 145-10005, -10015, -10020,
-10030, -10040

Chemical Name: Nonylphenol

Company Identification

Allied High Tech Products, Inc.
2376 East Pacifica Place
Rancho Dominguez, CA 90220
(310) 635-2466

Contact Point

Transportation for United States
Chemtrec (800) 424-9300 * (202) 483-7616

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N
		ACGIH TLV or TWA	OSHA PEL	
Nonylphenol	84852-15-3	NE	NE	N
N-Aminoethylpiperazine AEP	140-31-8	NE	NE	N
Polyoxyalkyleneamine	9046-10-0	NE	NE	N

Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.

HMIS Ratings

Health: 3
Flammability: 2
Reactivity: 0

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview: Warning! Corrosive. Avoid contact with eyes, skin and clothing. Avoid breathing vapors.

Hazard Statement: Not considered hazardous waste under RCRA OSHA 29 CFR 1910.1200.

Primary Routes of Entry: Moderately toxic: skin and ingestion.

SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/ Medical Info.
Eye Contact:	May cause chemosis, corneal opacity and/or blurred vision.	Immediately flush eyes with plenty of water for 15-30 minutes. Seek medical attention immediately.
Skin Contact:	May cause erythema, itching, dermatitis and/or edema.	Wash affected area with soap and water. Apply lotion or cream to the affected area to avoid dry skin.
Inhalation:	May cause nasal irritation, coughing and/or difficulty breathing.	Remove to fresh air. Perform CPR if not breathing, provide oxygen if breathing is difficult.
Ingestion:	May cause pain, nausea and/or vomiting.	If conscious give large quantities of water. Do NOT induce vomiting. Seek medical attention immediately.

Note: Use lotions and hand creams to avoid dermatitis and other irritations.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Foam, carbon dioxide, dry chemical or water.

Fire Fighting Instruction: Use OSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: Decomposition and combustion products may be toxic.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Dike to prevent further movement. Create air flow with fans or blowers. Contain with absorbent material such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal. Flush area with a solvent such as acetone to fully remove the resin. Thoroughly clean all contaminated clothes and shoes before using.

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p>Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Observe good housekeeping practices.</p> <p>Storage: Store in a cool dry place. Avoid moisture.</p>	<p>NA</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p>Engineering Measures: General and/or local exhaust ventilation to control vapor concentration.</p> <p>Respiratory Protection: Use OSHA/NIOSH approved respiratory protection suitable for organic fumes or vapors if level of air contaminants is excessive.</p> <p>Protective Gloves: Rubber gloves.</p> <p>Eye Protection: Splash proof goggles.</p> <p>Other: Eye wash and shower facility recommended.</p>	<p>Dispose of waste material according to Federal, State and Local regulations.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Off white Odor: Slight odor Solubility: Partially Boiling Point: 410°F (210°C) Melting Point: NA Flash Point: 255°F (124°C) Closed cup Vapor Pressure: 0.05 @ 356°F (180°C) Vapor Density: 1 Evaporation Rate: Nil Specific Gravity: 0.95 Flammable Limits LEL: NA Flammable Limits UEL: NA VOC Content: NA</p>	<p>DOT Shipping Name: N-Aminoethylpiperzine</p> <p>Corrosive Liquid NOS</p> <p>DOT Hazard Class: 8</p> <p>DOT Id Number: UN2815</p> <p>DOT Packing Group: III</p>
<p>SECTION 10: STABILITY & REACTIVITY</p>	<p>SECTION 15: REGULATORY INFORMATION</p>
<p>Stability: Stable</p> <p>Conditions to Avoid/Incompatibles: Strong oxidizing agents, water and large amounts of curatives under controlled conditions.</p> <p>Decomposition Products: Ammonia and carbon monoxide may be formed when burning in enclosed space.</p> <p>Hazardous Polymerization: Will not occur.</p>	<p>NA</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p>Toxicity: Oral 1660 g/kg (rat) Dermal 760 g/kg (rabbit) 6.6-8.0 (rabbit) positive dot corrosive. Inhalation 06 deaths (rat) 7 hrs no remarkable effects. Eyes 80-110/110 (rabbit) extremely irritating.</p>	<p>Legend NAIF: No Applicable Information Found NA: Not Available/Applicable NE: None Established</p> <p>DISCLAIMER: The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p>
<p>Page 2 of 2:</p>	<p>Form Prepared By: Allied High Tech Products, Inc. July, 2008</p>