

Product Identification: Aqua-Resin[®] LTM, K, SF, G, EZG Liquid Component

Section I:

Manufacturer's Name:	Aqua-Resin [®]	Emergency Phone:	212.226.1208
Address:	16 Greene Street New York, NY 10013	Date:	April 8, 2002
Supersedes all previous Material Safety Data Sheets			

Section II: Composition Information or Ingredients

Components	CAS #	OSHA PEL ppm	ACGIH TLV ppm
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No Hazardous Ingredients

Section III: Physical/Chemical Characteristics

Boiling Point:	212 F	Evaporation Rate (BuAc=1):	< 1
pH	6.0 - 7.0	Solubility in Water:	Miscible as supplied.
Vapor Pressure (mm Hg):	17.1 mm Hg	Appearance:	L - milky liquid blue/greenish tint. K - creamy pale yellow liquid
Vapor Density (Air=1):	< 1		SF, GEZG - milky pink.
Specific Gravity:	1.02 - 1.08	Odor:	mild, agreeable
Melting Point:	32 F		

Section IV: Fire and Explosion Hazard Data

Flash Point (method used):	N/A	Extinguishing Media:	N/A
Flammable Limits:	N/A	Special Fire Fighting Method:	N/A
LEL:	N/A	Unusual Fire/Explosion	
UEL:	N/A Hazard:	Dried material can ignite from flame.	

Section V: Reactivity Data

Stability			
Unstable:	Stable: X	Conditions to Avoid:	Excess Heat. Freezing
Incompatibility to Avoid:	None		
Hazardous Decomposition Or Byproducts:	Irritating and toxic fumes may result at extreme temperatures. Acid conditions below pH 6, over time, may cause product degradation. Formaldehyde may be generated. <i>Avoid long term storage of this material premixed with Aqua-Resin[®] product XLR-8TM.</i>		
Hazardous Polymerization			
May Occur:	Will Not Occur: X	Conditions to Avoid:	N/A

Section VI: Health Hazard Data

Routes of Entry	Signs and Symptoms of Overexposure	Chronic
Inhalation:	<u>Acute</u> Inhalation of vapor or mist can cause irritation of nose, throat and lungs accompanied by headache and nausea.	None known
Ingestion:	Unknown. Consult physician.	None known
Eyes:	Irritation.	None known
Skin:	Repeated or prolonged skin contact may cause irritation and/or dermatitis.	None known

Carcinogenicity

NTP:	None	IARC:	None	OSHA:	None
Medical Conditions Generally Aggravated by Exposure:	None known				

AQUA-RESIN[®]

Emergency and First Aid

Inhalation:	Remove patient to fresh air.
Ingestion:	May be harmful if swallowed. Consult physician
Eyes:	Flush immediately with water for fifteen (15) minutes. Consult physician.
Skin:	Wash affected areas with soap and water.

Section VII: Precautions for Safe Handling and Use

Steps to be Taken In Case

Material is Spilled or Released: Contain and absorb with inert material. Insure adequate ventilation.

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

Precautions to be Taken in

Storing and Handling: Do not freeze. Avoid excess heat.

Other Precautions: Once Aqua-Resin[®] liquid components have been reacted with the appropriate Aqua-Resin[®] powder component, cured and hardened, if sanding is necessary, wet sanding should be employed to control dust. Keep out of reach of children.

CAUTION: Do not allow an Aqua-Resin[®] mix to harden on, or encase any part of the body. Doing so, because of the heat generated, the possible expansion of the material, and the difficulty of removal in a timely manner, may cause serious bodily injury.

Section VIII: Control Measures

Respiratory Protection: None required. However, for extreme conditions use a NIOSH approved respirator fitted with an organic vapor cartridge.

Ventilation

Local Exhaust: None required, unless extreme conditions encountered.

Mechanical (general): None required, unless extreme conditions encountered.

Special or Other: N/A

Protective gloves: Neoprene gloves recommended (other gloves may be suitable).

Eye Protection: Chemical splash goggles recommended.

Other Protective Equipment or Clothing: Eyewash station should be available.

Work/Hygiene Practices: Do not eat or smoke while working with this product.

Section IX: Transportation Classification

US DOT Hazard Class: Not Regulated

Note: NA – Not Applicable ND – Not Determined

The information in this MSDS relates only to the specific materials designated, and to the specific Aqua-Resin[®] products identified in our instructions. It does not relate to use in combination with any other materials or processes. This information is provided in good faith, and as of the date of this document, is believed to be correct. However, Aqua-Resin[®] does not make any representation as to its accuracy or completeness. Users are advised to make their own determination as to the suitability of this product for their particular purpose. Accordingly, Aqua-Resin[®] disclaims responsibility for damages of any kind resulting from the use of this information.

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