

### SECTION I - PRODUCT IDENTIFICATION

Trade Name: **TMR 2001A**  
Product Class: Epoxy Resin  
Supplier: **Airtech International, Inc.**  
5700 Skylab Road  
Huntington Beach, CA 92647  
Telephone: 714-899-8100  
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

HMIS CODE: Health = 2 Flammability = 1 Reactivity = 0

### SECTION II - HAZARDOUS INGREDIENTS

#### Phenol-Formaldehyde Novolac/Epichloro-Hydrin Polymer

CAS #: 028064-14-4 Percent: Major\*  
ACGIH/TLV: Not established OSHA/PEL: Not established  
Carcinogen: No  
Repro. Toxin: No  
Target Organ: None

#### Bisphenol A/Epichloro-Hydrin Resin

CAS #: 25068-38-6 Percent: Major\*  
ACGIH/TLV: Not established OSHA/PEL: Not established  
Carcinogen: No  
Repro Toxin: No  
Target Organ: None

\*Major = over 25%

**SARA Title III - 311/312 Category:** Immediate (acute) health hazard.

### SECTION III - PHYSICAL DATA

**Description:** Black liquid  
**Specific Gravity:** 1.25  
**Density:** 10.4 lbs./gallon

### SECTION IV - FIRE AND EXPLOSION DATA

#### **Flash point:**

>250°F (for product or lowest flash point ingredient)

#### **Flammability Classification:**

Combustible

#### **Extinguishing Media:**

Water fog, dry chemical, carbon dioxide, or foam

#### **Fire Fighting Procedures:**

Either atmosphere-supply or air-purifying respirator should be available for fire-fighters (20 CFR 1910.134).

### SECTION V - HEALTH HAZARD DATA

#### **Effects of Overexposure:**

##### **Acute:**

**Eyes:** May lead to irritation. Both components are moderately irritating to the eyes.

**Skin:** Minor irritation may result. Both components may cause skin sensitization.

**Inhalation:** No specific hazard known.

**Ingestion:** No specific hazard known.

##### **Chronic:**

Reanalysis of old data on mice exposed to #2 may show weak trends towards kidney and/or lymph tumors. Based on this and all other available information, the International Agency for Research on Cancer (IRAC) concludes #2 is not classified as a carcinogen.

#### **Emergency and First Aid Procedure:**

##### **In case of inhalation:**

Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

##### **In case of skin contact:**

Wash affected area immediately with large amounts of soap and water. Remove and wash contaminated clothing before reuse. Contact a physician if irritation occurs.

**In case of ingestion:**

DO NOT induce vomiting unless immediate medical assistance is not available. If assistance not available: give two glasses of water and contact a physician. Never give anything by mouth to an unconscious person.

**In case of eye contact:**

Immediately flush eyes with large amounts of water for 15 minutes. Get medical attention.

### SECTION VI - REACTIVITY DATA

**Stability:**

Stable under normal storage conditions. Unstable at elevated temperatures.

**Incompatibility**

Strong oxidizing agents, strong acids and bases.

**Hazardous Decomposition Products:**

Carbon monoxide, aldehydes, acids, phenolics, and other unknown organic compounds.

### SECTION VII - SPILL, LEAK, DISPOSAL PROCEDURE

**Steps to be taken in case material is released or spilled:**

Avoid contact with material. Persons not wearing proper protective equipment (see Section VIII - Special Protection Information) should be excluded from the area until clean up is complete. Dyke area to prevent spill spreading and scoop up excess to recovery containers. Absorb remnant on noncombustible material such as clay and shovel into containers for disposal.

**Waste Disposal Method:**

Dispose of waste in accordance with federal, state and local regulations.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:**

Not normally necessary unless the material is being used in such a way as to produce mist, vapor, fumes, or smoke in which case NIOSH approved respiratory protection should be used.

**Ventilation:**

Should be sufficient to control any mist, vapor or fumes produced by processing or handling method.

Breathing of vapor must be avoided.

**Hand Protection:**

Impervious gloves, neoprene or rubber gloves.

**Eye Protection:**

Splash proof goggles or safety glasses with side shields.

**Other Protective Equipment:**

Clean, body covering clothing and footwear.

### SECTION IX – SPECIAL PRECAUTIONS

- Avoid skin and eye contact.
- Avoid breathing vapor, mist or fumes.
- Ensure that all containers are properly labeled to prevent accidental ingestion or improper disposal.
- Reseal partly used containers.
- Wash with soap and water before eating, drinking or using toilet facilities.
- Store under cool, dry conditions and away from open flames and high temperatures.
- Observe conditions of good industrial hygiene and safe working practice.

### USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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