

Material Safety Data Sheet

Material Name: RP 6B Resin

ID: Amer-013

The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

*** Section 1 - Chemical Product and Company Identification ***

Part Number: NA

Chemical Name: RP 6B Resin Solution

Product Use: Resin for adhesive kit

Synonyms:

Manufacturer Information

Ameron International Fiberglass Div
1004 Ameron Road
P. O. Box 878
Burkburnett, TX 76354

Phone#: (940) 569-1471
Fax #: (940) 569-2764
Emergency #: (940) 569-1471
Chemtrec 24 hr#: (800) 424-9300

*** Section 2 - Composition / Information on Ingredients ***

CAS#	Components	Percent
#25068-38-6	Bisphenol A - Epichlorohydrin polymer	<85
#9002-88-4	Polyethylene	<10
#65997-17-3	Fiberglass	<6
#67762-90-7	Silicon Dioxide	<3
#1317-80-2	Titanium Dioxide	<1
#1333-86-4	Carbon Black	Trace

Component Information/Information on Non-Hazardous Components

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

*** Section 3 - Hazards Identification ***

Emergency Overview

Product is a white, non-flammable, adhesive resin compound. Toxic fumes and gases may be released during combustion. Contact may cause irritation or burns to eyes and skin.

Hazard Statements

Warning! May cause allergic skin and respiratory sensitization reactions with prolonged or repeated contact. May be irritating to eyes, skin and respiratory system. When adhesive resin is combined with adhesive hardener, vapors and a moderate amount of heat may be released.

Potential Health Effects: Eyes

This product may cause irritation to the eyes, including redness, swelling, pain, tearing.

Potential Health Effects: Skin

This product may cause skin irritation, including redness, inflammation, and dermatitis. Prolonged or repeated skin contact may cause allergic skin sensitization reactions, resulting in rash, swelling, itching, and possibly blistering of skin.

Potential Health Effects: Ingestion

Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

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Potential Health Effects: Inhalation

Heating this product may release harmful vapors. Prolonged or repeated inhalation may cause allergic sensitization reactions, resulting in asthma-like symptoms.

HMIS RATINGS: Health: 2 Fire: 1 Reactivity: 0 Pers. Prot.: impervious gloves, chemical goggles

Hazard Scale: 0 = Minimal 1= Slight 2= Moderate 3= Serious 4 = Severe * = Chronic hazard

*** Section 4 - First Aid Measures ***

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.

First Aid: Skin

For skin contact, wash immediately with soap and water. Get medical attention if irritation persists or develops.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice-- Do not induce vomiting unless instructed to do so by medical personnel.

First Aid: Inhalation

If inhaled, immediately remove to fresh air. Provide artificial respiration if necessary. If symptoms develop or persist, get immediate medical attention.

First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

*** Section 5 - Fire Fighting Measures ***

Flash Point: 490°F

Method Used: Pensky Martin CC

Upper Flammable Limit (UFL): NA

Lower Flammable Limit (LFL): NA

Auto Ignition: NA

Flammability Classification: Non-flammable

General Fire Hazards

Irritating and toxic gases or fumes may be released during a fire.

Extinguishing Media

Water, foam, carbon dioxide, and dry chemical

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self-contained breathing apparatus.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0 Other

Hazard Scale: 0 = Minimal 1= Slight 2= Moderate 3= Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Contain discharged material.

Clean-Up Procedures

Absorb spilled material with nonflammable inert absorbent. Shovel the material into waste container and seal. Do not allow the spilled product to enter public drainage system or open water courses. Wear appropriate protective equipment and clothing during clean-up. Ventilate the contaminated area. Thoroughly wash the area with water and detergent after a spill or leak clean-up.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

None

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*** Section 7 - Handling and Storage ***

Handling Procedures

Do not get this material in your eyes, on your skin, or on your clothing. Use this product with adequate ventilation. Avoid breathing fumes if this product is used at high temperatures. When adhesive resin is combined with adhesive hardener, vapors and a moderate amount of heat may be released. Avoid breathing these vapors. Keep this product from heat, sparks, or open flame. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

Storage Procedures

Keep the container tightly closed and store in a cool, well-ventilated place.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines

No information is available

Engineering Controls

Good general ventilation required. Use local exhaust if necessary.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear chemical goggles.

Personal Protective Equipment: Skin

Use impervious gloves. Use of protective coveralls and long sleeves is recommended.

Personal Protective Equipment: respiratory

If ventilation is not sufficient to effectively remove vapors and fumes, appropriate NIOSH/MSHA respiratory protection must be provided.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Gray	Odor:	Slight or none
Physical State:	Thick Paste	pH:	NA
Vapor Pressure:	@ 180°C= 1	Vapor Density:	NA
Boiling Point:	>200°C	Melting Point:	NA
Solubility (H₂O):	negligible	Specific Gravity:	1.20
Freezing Point:	NA	Particle Size:	NA
Softening Point:	NA	Evaporation Rate:	NA
Viscosity:	NA	Bulk Density:	NA
Percent Volatile:	NA	Molecular Weight:	mixture

Physical Properties: Additional Information

None

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

Stable

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Chemical Stability: Conditions to Avoid

Keep container tightly closed. Keep away from incompatible materials. This product may react with oxidizing agents and strong acids.

Hazardous Decomposition

Carbon monoxide, ammonia, and aldehydes.

Hazardous Polymerization

When mixed with an epoxy resin, an irreversible, exothermic polymerization reaction occurs, liberating vapors and a moderate amount of heat.

*** Section 11 - Toxicological Information ***

Acute Toxicity

A: General Product Information

No data available for product. Epoxy resins, in general, are irritating to eyes, skin, mucous membranes, and respiratory system, and may produce allergic respiratory and skin sensitization reactions. Allergic skin sensitization reactions may result in rash, swelling, itching, and possibly blistering of skin. Allergic respiratory sensitization reactions produce an asthma-like condition.

B: Component LD50/LC50

Bisphenol A (CAS# 25068-38-6)

LD50 (Rat) 10 g/kg

Polyethylene (CAS# 9002-88-2)

Inhalation LC50 Mouse: 12 gm/m³

Carcinogenicity

A: General Product Information

No data available for product.

B: Component Carcinogenicity

None

Epidemiology

No data available for product.

Neurotoxicity

No data available for product.

Mutagenicity

No data available for product.

Teratogenicity

No data available for product.

Other Toxicological Information

None.

*** Section 12 - Ecological Information ***

Ecotoxicity

No data available for this product.

Environmental Fate

No data is available concerning environmental fate, biodegradation, or bioconcentration for this product.

*** Section 13 - Disposal Considerations ***

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US EPA Waste Number & Descriptions

A: General Product Information

As shipped, product is not regulated as a hazardous waste.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

*** Section 14 - Transportation information ***

US DOT Information

Shipping Name: Not regulated

Hazard Class: None

UN/NA#: None

Packing Group: None

Required Label(s): None

Additional Info.: None

International Transportation regulations

No additional information.

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

No additional information.

B: Component Information

None of this product components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4). All Identified ingredients are on the TSCA Inventory.

State Regulations

A: General Product Information

No additional information.

B: Component Information

None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Other Regulations

A: General Product Information

Components of this product have been checked against the non-confidential TSCA inventory by CAS registry number.

Components not identified on this non-confidential inventory are exempt from listing (i.e. polymers) or are listed on the confidential inventory as declared by the supplier.

B: Component Information (Canada)

No components are listed in the WHMIS IDL

All identified ingredients are on the Canadian Domestic Substances List.

*** Section 16 - Other Information ***

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

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Key/Legend

NA = Not Applicable; NE = Not Established; EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; SADT = Self Accelerating Decomposition Temperature.

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This is the end of MSDS # AMER-013