

MATERIAL SAFETY DATA SHEET



Building Bonds that Last

1260 S. Old St. Rd. 67

Mooresville, IN 46158

(317) 834-5415

Creation Date: 4/21/2011

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1. Product Identification

PRODUCT TYPE..... Resin Adhesive
 PRODUCT NAME..... R90506
 PRODUCT CODE..... R90506
 CHEMICAL FAMILY..... Emulsion Polymer
 SYNONYM NAME(S)..... Adhesive

2. Composition of Ingredients

Chemical	CAS No.	Wt %	Exposure Limits

Recommended HMIS III Rating: 110A

3. Hazards Identification

Emergency Overview..... White milky liquid, slight acetic odor, vapors may cause eye irritation. Vapors are irritating to the respiratory tract. Contact may cause skin irritation.

Routes of Entry..... Inhalation, skin and eye contact.

Acute Exposure..... EYES: Direct contact with this material may cause eye irritation including tearing and redness. INHALATION: Inhalation of vapor or aerosol causes irritation of respiratory tract (nose, throat, lungs). SKIN: Contact may cause skin irritation. INGESTION: No hazard in normal industrial use.

Chronic Exposure..... Prolonged contact with skin may cause irritation and dermatitis (inflammation)

Carcinogenicity..... This material does not contain 0.1% or more of any chemical listed by the international Agency for Research on Cancer (IARC), The National Toxicology Program (NTP), or regulated by the Occupational Safety and Health Administration (OSHA) as a carcinogen

4. First Aid Measures

Eyes..... Immediately Flush Eyes with Large Amounts of Water for at least 15 Minutes, Lifting Upper and Lower Lids. Get Prompt Medical Attention.

* NOTE: Mild Irritant on Eyes.

Skin Contact..... Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash or discard contaminated clothing.

Inhalation..... Remove to fresh air. If difficulty breathing persists, seek medical attention.

Ingestion..... Call poison control center, follow their specific instructions. Do not induce vomiting.

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5. Fire Fighting Measures

Flash Point..... Not applicable
Flammable limits in Air (Lower) Not applicable
Flammable Limits in Air (Upper) Not Applicable
Auto-ignition Not Applicable.
Special Fire Fighting Procedures Alcohol Foam Self -Contained Breathing Apparatus to Protect against Potentially Toxic and Irritating fumes.
Fire & Explosion Hazards..... This material will not burn unless evaporated to dryness. Closed containers may rupture when exposed to extreme heat.
Hazardous Combustion Products.....Irritating and toxic gases may be generated and released during combustion.
NFPA Flammability Hazard Class..... 1 = Slight

6. Accidental Release Measures

Spill or Leak Procedures..... Spills should be Taken up with Suitable Absorbent and Placed in Containers. Spill Area can be washed with Water; Collect Wash Water for Approved Disposal. **Do Not Flush to Storm Sewer or Waterway.**
Water Disposal Methods Waste Disposal Should be in Accordance with Existing Federal, State and Local Environmental Regulations

7. Handling and Storage

Handling/Storage..... Keep from Freezing, store at temperatures between 50-90°F. Keep in Ventilated Area to Minimize Contact with Atmospheric Air, Avoid Breathing Vapors, Avoid Eating, Drinking or Smoking Around Open Containers.

8. Exposure Controls / Personal Protection

Conditions under Which PPE Required..... Normal Work Conditions
Eye Protection Requirements Wear Safety Glasses with Side Shields.
Glove Requirements Nitrile or Neoprene gloves, if desired
Clothing Requirements Not Required
Change/Removal of Clothing..... Not Required
Wash Requirements Not Required
Respirator Requirements..... Not Required, under normal use
Engineering Controls Good, general ventilation
HMIS III PPE Rating A
Exposure Guidelines..... There are no Occupational Safety and Health (OSHA) Permissible Exposure Limits (PEL) established for this product.

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9. Physical and Chemical Properties

Pure Material or Mixture Mixture
 Physical Form Liquid
 Appearance/Physical Description White, Blue, Pink or Fluorescing Liquid,
 Odor Slight Sweet Odor
 PH as is 5.0
 Boiling Point of water
 Freezing Point of water
 Solubility in Water dispersible
 Specific Gravity (Water =1) 1.0
 Bulk Density 8.3lb/gal
 Volatiles 71%
 Evaporation Rate < 1 (BuAC=1)
 Vapor Pressure (mmHg) same as water
 Vapor Density (Air = 1) > 1 (Air=1)
 Volatile Organic Compounds <0.14%

10. Stability and Reactivity

Stability Stable at normal temperatures and storage conditions
 Incompatibilities Water Reactive Materials
 NFPA Reactivity Hazard Class 0=Insignificant
 Hazardous Decomposition Products Carbon Monoxide, Carbon Dioxide
 Hazardous Polymerization Will Not Occur

11. Toxicological Information

Acute Eye Toxicity No information is available
 Acute Skin Toxicity No information is available
 Acute Inhalation Toxicity Aerosol may be irritating
 Acute Oral Toxicity No Information is available
 Chronic/Carcinogenicity This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC) , The National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as a carcinogen.

12. Ecological Information

Ecotoxicity No information is available
 Environmental Fate No information is available

13. Disposal Considerations

Waste Disposal Method Not a RCRA hazardous waste. Disposal of this

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material is not regulated under RCRA. Consult federal, state and local regulations to ensure that this material and its containers is disposed of in compliance with all regulatory requirements.

14. Transport Information

UN Number None
DOT Shipping Name Adhesive N.O.I.
DOT Hazard Class Non Hazardous
DOT Reportable Quantity Not Noted

15. Regulatory Information

OSHA This material is not classified as hazardous under the criteria of the US Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200

TSCA ALL Components are on the TSCA Inventory.

SARA Title III: Section 313 Toxic Chemical List:

This product may contain the following substances at or above de minimus concentrations: NONE

Chemical	CAS No.	Wt %	Exposure Limits

California Proposition 65 This product contains trace amounts of chemicals known to the State of California to cause cancer and reproductive toxicity: Formaldehyde, Acetaldehyde.

16. Other information

"OUR SERVICE ENGINEERS ARE AVAILABLE TO HELP PURCHASERS OBTAIN BEST RESULTS FROM OUR PRODUCT, AND RECOMMENDATIONS ARE BASED ON TEST AND INFORMATION BELIEVED TO BE RELIABLE. HOWEVER, WE HAVE NO CONTROL UNDER WHICH OUR PRODUCTS ARE TRANSPORTED TO, STORED, HANDLED, OR USED BY PURCHASERS AND, IN ANY EVENT, ALL RECOMMENDATIONS AND SALES ARE MADE ON CONDITION THAT WE WILL NOT BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THEIR USE. NO REPRESENTATIVE OF OUR HAS ANY AUTHORITY TO WAIVE OR CHANGE THIS PROVISION."