

MATERIAL SAFETY DATA SHEET



Building Bonds that Last

1260 S. Old St. Rd. 67
Mooresville, IN 46158
(317) 834-5415

Creation Date: 8/22/92

Revision Date: 1/24/06

1. Product Identification

PRODUCT TYPE..... Resin Adhesive
 PRODUCT NAME..... R40603, R40603B, R40603P, R40603U *UD500*
 PRODUCT CODE..... R40603, R40603B, R40603P, R40603U
 CHEMICAL FAMILY..... Emulsion Polymer
 SYNONYM NAME(S)..... Adhesive

2. Hazardous Ingredients

Chemical	CAS No.	Wt %	Exposure Limits
Vinyl Acetate	108-05-4	<0.40%	10ppm TWA (ACGIH)
Formaldehyde	50-00-0	<0.15%	0.75ppm TWA (OSHA)

Recommended HMIS Rating: 100B

3. Physical Data

Pure Material or Mixture Mixture
 Physical Form Liquid
 Appearance/Physical Description White, Blue, Pink or Fluorescent Liquid,
 Slight Sweet Odor.
 PH as is 5.0
 Boiling Point..... of water
 Freezing Point..... of water
 Solubility in Water..... Miscible
 Specific Gravity (Water = 1) 1.06
 Bulk Density 8.9 lb/gal
 Volatiles..... 50%
 Evaporation Rate of water
 Vapor Pressure (mmHg)..... not determined
 Vapor Density (Air = 1)..... not determined
 Volatile Organic Compounds <0.048 lbs/gal
 <0.55% by weight

4. Fire and Explosive Data

Auto Ignition..... Unknown
 Flash Point >250°F
 Method: Taglibue Closed
 Tester/Tag Closed Tester
 Upper Explosive Limit (%)..... 12.5
 Lower Explosive Limit (%)..... 7.5
 Extinguishing Media Dry Chemical; Co2

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Special Fire Fighting Procedures Alcohol Foam Self -Contained Breathing Apparatus to Protect against Potentially Toxic and Irritating fumes.
Fire & Explosion Hazards..... Negligible Fire Hazard when Exposed to Heat or Flame
NFPA Flammability Hazard Class..... 1 = Slight

5. Health Effects Data

Short Term Effects of Exposure

Route of Entry..... Inhalation
Acute Effects No Hazard in Normal Use
Route of Entry..... Ingestion
Acute Effects No Hazard in Normal Use.
Route of Entry..... Skin Contact
Acute Effects No Hazard in Normal Use.
Route of Entry..... Eye Contact
Acute Effects No Hazard in Normal Use.

First Aid Procedures

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 None
Inhalation None
Ingestion None

Long -Term Effects of Exposure

Effects of Chronic Exposure..... None
Target Organs None

Special Health Effects

Carcinogenicity..... None

Toxicology Information

Non Toxic

6. Recommendations for Personal Protective Equipment

Conditions under Which PPE Req'd..... Normal Work Conditions
Eye Protection Requirements..... Wear Safety Glasses with Side Shields.
Glove Requirements Not Required
Clothing Requirements Not Required
Change/Removal of Clothing Not Required
Wash Requirements Not Required
Respirator Requirements..... Not Required
Ventilation Requirements Local; General

7. Reactivity

Stability..... Stable
Incompatibilities Water Reactive Materials
NFPA Reactivity Hazard Class..... 0=Insignificant
Hazardous Decomposition Products Carbon Monoxide, Carbon Dioxide
Hazardous Polymerization Will Not Occur

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8. Spill and Leak Procedures

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.

9. Handling and Storage Precautions

Handling/Storage Keep from Freezing, Keep in Ventilated Area to Minimize Contact with Atmospheric Air, Avoid Breathing Vapors, Avoid Eating, Drinking or Smoking Around Open Containers.

10. Shipping Information

DOT Shipping Name..... Adhesive N.O.I.

DOT Hazard Class..... Non Hazardous

DOT Reportable Quantity..... Not Noted

11. Other Regulatory

TSCA ALL Components are on the TSCA Inventory.

SARA HAZARD NOTIFICATION

This product may contain the following substances at or above reporting threshold:

Section 302 Extremely Hazardous Substance(s)..... Formaldehyde, CAS 50-00-0

Section 313 Toxic Chemical(s)..... Formaldehyde, CAS 50-00-0

PROPOSITION 65 STATEMENT - Component(s) Known to the State of California to Cause Cancer and /or Reproductive Toxicity and Subject to Warning and Discharge Requirements under the "Safe Drinking Water and Toxic Enforcement Act of 1986" Are: FORMALDEHYDE

"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."