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MATERIAL SAFETY DATA SHEET

IDENTIFICATION:

TRADE NAME: WB-BNDR	PRODUCT: Binder
CHEMICAL NAME AND SYNONYMS:	
CHEMICAL DESCRIPTION: Styrene-Acrylic Latex	

HMIS= Health – 1 Flammability – 0 Reactivity – 0 Personal Protection – B

HAZARDOUS INGREDIENTS:

<u>Name</u>	<u>Percent</u>	<u>CAS Number</u>	<u>Hazard Limits</u>
None			

PHYSICAL DATA:

Boiling Point: 212°F	Wt/Gallon 9.6 ± 0.1
Appearance: Milky White Liquid	Evaporation Rate: Slower
Odor: Acrylic Odor	(Butyl Acetate=1)
Solubility: Dispersible	
Volatile by weight: 54 ± 1.0	

FIRE AND EXPLOSION HAZARD DATA:

Flash point: N/A	Method: N/A	Flammable limits: N/A
Extinguishing Media: Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, Dry chemical or foam) designed to extinguish NFPA Class 1B Flammable liquid fires.		
Special fire hazard & Fire fighting procedures: Use water for dried material. Use protective clothing and self contained breathing apparatus. Dried material may produce CO, CO ₂ , H ₂ O, N ₂ O and other products from the burning of aromatic hydrocarbons.		

REACTIVITY DATA:

Stability: Stable X Unstable	Hazardous Polymerization: Will not occur
Conditions to avoid: None known	Incompatibility:
Hazardous Decomposition Products: None	

HEALTH HAZARD DATA:

Symptoms of overexposure: <i>N/A</i>
Primary route(s) of entry: Skin, inhalation, eyes or ingestion
Toxicity information: No information available
Emergency first aid procedures: Skin: Flush with water immediately. Wash with water and soap. Eyes: Flush with plenty of water for 15 minutes or more. Call Physician if irritation occurs. Inhalation: If necessary, move to fresh air. May cause slight irritation to nose, throat and lungs. Chronic: None known. Ingestion: May cause slight irritation to mouth, throat, and digestive system. To conscious person, give two glasses of water. Induce vomiting and call physician immediately.

SPECIAL PROTECTION INFORMATION:

Respiratory protection: Not needed with good ventilation.	Ventilation: Provide sufficient or normal exhaust as needed.
Protective gloves: Wear if contact with product is likely. Latex acceptable.	Eye protection: Wear splash goggles and/or face Shield if contact with product is likely
Other equipment: Accessible Eyewash Fountain and Safety Shower is Desirable	

SPILL OR LEAK PROCEDURES:

Persons performing clean up should wear adequate protective equipment. Wear eye protection to guard against splash.

Waste disposal method: Dispose of in accordance with federal, state and local regulations. Contain spill, soak up excess with compatible absorbent material. Dispose of according to local, state or federal regulations.

SPECIAL PRECAUTIONS:

Keep container lid on when not in use. Avoid repeated or excessive skin contact. Wash thoroughly after handling and practice good hygienic practices. (Wash hands before eating, using restroom or smoking). Under normal handling conditions, the risk of exposure to residual monomer is negligible. Store away from heat, sparks, or open flame and keep above 40 degrees F. Avoid breathing vapors. Wash container thoroughly when empty. Released material will create a slippery surface. Use caution.

To the best of our knowledge, the information contained herein is accurate and correct, however, QCM Company, Inc., assumes no liability whatsoever for the accuracy and completeness of the information. Final determination of the suitability is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

N/A = Not Applicable