

Material Safety Data Sheet		U.S. Department of Labor		
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200		Occupational Safety and Health Administration Form Approved OMB No. 1218-0072		
Product Identification	CPx 2900 SERIES COPOLYMER RESIN SOLUTION			
Section I				
Manufacturer's name	AR Smith Distributing, LLC	Emergency Telephone Number	206 650-0832	
Address	1819 23rd Avenue, Suite E422	Telephone Number for Information	206 650-0832	
	Seattle, WA 98122	Date Prepared	4/4/2011	
		Signature of Preparer (optional)	A. R. Smith	
Section IIA—Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				
Section IIB—Non-Hazardous Ingredients				
Common (NA)	Vinyl Acrylic Copolymer 54.5%			
CAS:	25067-01-0			
Chemical:	2-Propenoid Acid, Butyl Ester, Polymer with Ethenyl Acetate			
Common (NA)	Water			
Note:	All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory			
Section III—Physical/Chemical Characteristics				
Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.09	
Vapor Pressure (mm Hg)	24.0 at 77°F	Melting Point	n/a	
Vapor Density (AIR = 1)	.6	Evaporation Rate (Butyl Acetate = 1)	.4	
Solubility in Water:	Yes, as delivered – in emulsion. No, after polymerization			
Appearance and Odor	Normal for a water-based resin product: white, viscous, mild glue-like smell			
Section IV—Fire and Explosion Hazard Data				
Flash Point (Method Used)	TCC/PM DEG F: 250	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media:	Carbon dioxide, dry chemical, foam, and/or water			
Special Fire Fighting Procedures:	Firefighters wear self-contained breathing apparatus or air masks. Containers exposed to fire should be kept cool with water spray			
Unusual Fire and Explosion Hazards	None			
(Reproduce locally)				
OSHA 174 Sept. 1985				

Section V—Reactivity Data			
Stability	Unstable	No	Conditions to Avoid
Product is stable	Stable	Yes	None
Incompatibility (<i>Materials to Avoid</i>)		Avoid water-reactive materials	
Hazardous Decomposition or Byproducts		Carbon dioxide/monoxide	
Hazardous Polymerization	May Occur	No	Conditions to Avoid
	Will Not Occur	None	None
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled			
Ventilate area. Remove spills with inert absorbent			
Waste Disposal Method			
Disposal in chemical disposal area or in a manner that complies with local, state and federal regulations. Do not incinerate closed containers.			
Precautions to Be Taken in Handling and Storing			
Keep containers closed when not in use. Do not store above 120°F. Keep from freezing. Do not cut, puncture or weld containers			
Other Precautions none			
Section VIII—Control Measures			
Respiratory Protection (<i>Specify Type</i>)			
Ventilation	Local Exhaust: Required when applying in confined area		Special none
	Mechanical (<i>General</i>) N/A		Other n/a
Protective Gloves: Usual protection when handling resin products		Eye Protection: Safety glasses with side shields	
Other Protective Clothing or Equipment: Usual clothing for handling resin products			
Work/Hygienic Practices: Maintain water wash buckets in work area to wash hands, tools. Try not to allow product to dry on tools. Wash off with water in case of exposure			