



Westpac Materials

Quick Identifier: Common Name (used on label and list)	Product Code:	Packaging:	Quick Identifier: Common Name (used on label and list)	Product Code:	Packaging:
Acrylic Admix	55140	1 gal Bottle	Acrylic Admix	55150	2.5 gal Bottle

Section 1 – Product Name & Synonyms:		Acrylic or Performance Admix	
Manufacturer's Name	WestPac Materials, LLC.	Emergency Telephone:	714-974-6837
Street	341 W. Meats Ave.	Other Information:	
City, State, and ZIP	Orange, CA 92865	FAX:	714-637-9033
Date Prepared:	December 20, 2006	Web-Site	WestPacmaterials.com

Section 2 – Hazardous Ingredients / Identity				
Hazardous Component(s) Chemical & Common name:	OSHA PEL	ACGIH TLV	% - Optional	CAS Number
Polymer Dispersion	Not Established	Not Established	-	Proprietary
Butyl Acrylate	none	2 ppm SEN	< 0.005	141-32-2
Styrene	100 ppm (TWA) 200 ppm (C) 600 ppm * (C)	40ppm (STEL) 20 ppm (TWA)	< 0.005	100-42-5
Formaldehyde	0.75 ppm (TWA) 2 ppm (STEL)	0.3 ppm (C) SEN	< 0.005	50-00-0
<p>* - (STEL 5-min max for any 3 hour period)</p> <p>STEL/CEIL – STEL stands for Short-Term Exposure Limit. Usually a 15 – minute time-weighted average (TWA) exposure that should not be exceeded at any time during a workday, even if the 8-hour TWA has not been exceeded. CEIL stands for Ceiling (C) - the concentration that shall not be exceeded during any part of the working exposure.</p> <p>TWA – Time Weighted Average NIC – TLV Notice of Intended Changes SEN – TLV – Confirmed potential for worker sensitization as a result of dermal contact and/or inhalation exposure, based on the weight of scientific evidence</p>				

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SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS			
Boiling Point	~ 212° F	Solubility in Water	Emulsion
Specific Gravity (H ₂ O = 1)	1.4	Reactivity in Water	N/A
Vapor Pressure (mm Hg)	N/A	pH	7 – 9
Vapor Density (Air = 1)	N/A	Freezing Point	32°F
Appearance and Odor	Off white liquid with ester odor		
VOC (total g/l, less water) SCAQMD Method 304 (eq. 5.2)	<530 gm/L		

SECTION 4 – FIRE & EXPLOSION DATA			
Flash Point	> 300° F	Non-Combustible (?)	Yes
Auto-Ignition Temperature	N/A	Flammability Limits in Air (% volume)	N/A
Special Fire Fighting Procedures	Self-contained breathing apparatus and turn out gear		
Unusual Fire and Explosion Hazards	None	Extinguishing Media	Water, fog, foam or dry chemical
LEL Lower	N/A	UEL Upper	N/A

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)			
Stability	Unstable []	Stable [X]	
Conditions to Avoid	Temperatures below 40° F or above 110° F		
Incompatibility (Materials to Avoid)	Metal Salts will coagulate the product		
Hazardous Decomposition Products	CO, CO ₂ , NO _x , hydrocarbons		
Hazardous Polymerization	Will Not Occur [X]	May Occur []	

SECTION 6 – HEALTH HAZARDS			
Acute	Contact with the eyes or skin may result in irritation. Formaldehyde is highly irritating to the upper respiratory tract. Repeated exposure may lead to sensitization in some individuals. Formaldehyde overexposure may lead to symptoms of bronchial asthma, either by direct irritation or sensitization. Inhalation may cause irritation to the respiratory tract, breathing difficulties, coughing, CNS effects, pneumonitis and pulmonary edema.	Chronic	Chronic inhalation studies in animals have shown that formaldehyde causes nasal cancer in rats. The IARC has classified formaldehyde as a carcinogen in Group 2A, the NTP included it in its Annual Report on Carcinogens, and OSHA regulates formaldehyde in 29 CFR 1910.1048.
Signs and symptoms of Exposure		N/A	
Medical Condition Generally Aggravated by Exposure		Respiratory problems	

SECTION 6 – HEALTH HAZARDS (cont.)						
Chemical Listed as Carcinogen or Potential Carcinogen Y – Yes N – No or Not established P – Potential	Formaldehyde	ACGIH TLV P - [A2]	NIOSH Yes [Ca]	NTP Yes [R]	IRAC Monograph Yes [1]	OSHA Ca
Emergency and First Aid Procedures		Persons exposed to large amounts of airborne dust should leave the area to avoid the nuisance particulate material				
Routes of Entry		Inhalation	Remove to fresh air			
		Eyes	Wash with water for 15 minutes – call physician			
		Skin	Wash with soap and water			
		Ingestion	Call physician			

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES	
Precautions to be taken in Handling and Storage	None
Other Precautions	None
Steps to be Taken in Case Material is Released or Spilled	Contain and Scoop materials into waste container for disposal
Waste Disposal Methods	Dispose of in accordance with all federal, state, and local regulations

SECTION 8- SPECIAL PROTECTION INFORMATION/CONTROL MEASURES			
Respiratory Protection (specify type)	NIOSH / OSHA approved respirator for dust when using this product. There is limited evidence that crystalline silica (quartz) causes cancer in humans.		
Ventilation	Local exhaust preferred; Mechanical Exhaust satisfactory	Special N/A	Other N/A
Protective Gloves	Yes		
Eye Protection	Safety glasses or goggles		
Other Protective Clothing or Equipment	None		
Work / Hygienic Practices	Avoid dry sanding. Wet sanding or sponging is preferred.		

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NFPA Ratings
Health: 0
Fire: 0
Reactivity: 0



HIMS Rating
Health: 0*
Fire: 0
Reactivity: 0



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

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