



TECHNICAL DATA SHEET

COPRO® SP-591

Description	An alkali swellable acrylic emulsion polymer	
Application	Designed as a thickener for various emulsion polymers. Thickens by raising pH to approximately 7.5 – 8.5 for optimum viscosity. Various caustics / bases can be used such as ammonium hydroxide, potassium or sodium hydroxide or an amine.	
Features		
	 Alkali swellable Easy to use low viscosity emu Excellent thickener efficiency Excellent viscosity stability 	lsion
Properties	Nonvolatile Content, % pH Viscosity, cps (Brookfield, RV, #2/20rpm/25C)	30.0 - 31.0 2.0- 3.5 < 50 °/77°F)
Storage	Protect from freezing. Ideal storage temperature is 72°F. Stability at 72°F is >180 days.	
Packaging Forms	Available in bulk or 55 - gallon non-returnable fiber drums.	
Important Safety Information	Before using this or any other chemical product, be sure to read and understand the information on the Material Safety Data Sheet and Product Labels. Remain aware of potential hazards and follow all precautionary measures, handling instructions, and disposal considerations outlined in the MSDS and label.	
	Rev 6/12	

For help in a Chemical Emergency, call CHEMTREC at 1-800-424-9300

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