REPLACEMENT SUGGESTIONS FOR
AROCLORS 1232, 1242, 1248, 1254, 1260, 1262, 1268

The attached charts present the suggestions which Monsanto has put together for replacement of the Aroclors which we are withdrawing from the market. It should be noted that these suggestions are based primarily on their suitability to an application. The cost of using these replacements will range from being more expensive to less expensive.

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REPLACEMENT SUGGESTIONS FOR MONSANTO AROCLORS

Resin	Application	Product Presently Used							Suggested Replacements
		1232	1242	1248	1254	1260	1262	1268	
Polysulfide	Automotive - Thermoset Acrylics			X	X				Santicizer 679, Santicizer 213, Aroclor 5442 or Aroclor 5460 with Santicizer 261 in this order. Bentonite may have to be used with Santicizer 679 and Santicizer 213 as a thickener.
	Light Construction			X	X	X	X		Replace Aroclor 1248 and Aroclor 1254 with Santicizer 261. Or use Aroclor 5442/5460 blends with Santicizer 160/261 to replace Aroclors 1248, 1254, 1260, 1262.
Chlorinated Rubber	Coatings			X	X	X			Where resistance to concentrated H_2SO_4 is required, use 2/1 blend of Aroclor 5460/5442. In other applications, use 2/1 blends of Aroclor 5460 and Santicizer 160, Santicizer 261, Santicizer 711.
	Adhesives				X	X			Blends of Aroclor 5460/ Santicizer 160 or Santicizer 261.

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REPLACEMENT SUGGESTIONS FOR MONSANTO AROCLORS

Resin	Application	Product Presently Used							Suggested Replacements
		1232	1242	1248	1254	1260	1262	1268	
Styrene Butadiene Rubber	Coatings				X				See chlorinated rubber, coatings for suggested starting points.
	Adhesives	X	X	X	X				DBP, Santicizer 160, Aroclor 1221
Polyvinyl Acetate	Emulsion Adhesives	X	X	X	X				Santicizer 218-A/885, Santicizer 160, Aroclor 1221, Santicizer 148
	Hot Melt Adhesives			X	X				Santicizer 160
								X	This is a flame retardant filler with good heat distortion characteristics. Possible replacements for Aroclor 1268 might be Aroclor 5460, TPP, Phosgard C-22-R, 2XC-20 (Development product)
Other	Miscellaneous	X	X	X	X	X	X		A 62% Aroclor 5460/38% Aroclor 1221 blend gives viscosity equal to Aroclor 1254. Maximum Aroclor 5460 concentration possible is 70%. Higher concentrations do not allow solution of Aroclor 5460 in Aroclor 1221.

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