

ARB 2001 Architectural Coating Survey
SCAQMD Reactivity Project - Candidates for Environmental Chamber Testing

The following list contains a list of potential candidates for the SCAQMD reactivity project, based on results from the ARB 2001 Architectural Coating Survey. The list is sorted by mass, in descending order, based on sales quantities for both solventborne and waterborne coatings.

	Chemical Name	CAS	Notes	SB¹	WB¹
1.	Ethylene Glycol	107-21-1	Already Being Tested		X
2.	Propylene Glycol	57-55-6	Already Being Tested		X
3.	Bin 9 Hydrocarbon Solvent ² : ASTM D 235 Type IV-B - Mineral Spirits, Low Dry Point (Rule 66)	N/A		X	
4.	Bin 10 Hydrocarbon Solvent ² (may include): ASTM D3735, Type I - VM&P Naphtha (Regular) ASTM D3735, Type II - VM&P Naphtha (High Flash) ASTM D235, Type IV-A - Mineral Spirits, Low Dry Point (regular)	N/A		X	
5.	Methanol	67-56-1	Most of the methanol sales (88%) are for Traffic Marking coatings.		X
6.	2-(2-Butoxyethoxy)ethanol	112-34-5	Contained in 28 architectural coating categories.		X
7.	Benzyl Alcohol	100-51-6	Most of the benzyl alcohol sales (51%) are for Floor coatings, followed by Primer/Sealer/Undercoaters (40%).		X
8.	2-Butoxy Ethanol	111-76-2	Contained in 38 architectural coating categories.		X
9.	Bin 7 Hydrocarbon Solvent ² : ASTM D3735, Type III - VM&P Naphtha (odorless)	N/A		X	
10.	Bin 23 Hydrocarbon Solvent ² : ASTM D3734, Type II - High-Flash Aromatic Naphtha (Aromatic 150)	N/A		X	

1. These columns indicate whether the listed chemical is primarily contained in solventborne (SB) or waterborne (WB) coatings.
2. SCAQMD will work with the American Chemistry Council (ACC) and the Reactivity Research Advisory Committee (RRAC) to obtain representative samples for hydrocarbon bins.