

PPG Industries Incorporated

760 Pittsburgh Drive, Delaware, Ohio 43015

Comparative evaporation rates of HAPs free vs. HAPs solvent choices

(Hazardous Air Pollutants (HAPs) are chemicals which can cause adverse effects to the environment.)

The data was calculated using a computer program that takes into consideration the individual solvents, their natural evaporation rate and their % contribution to the solvent blend. As you can see from the data, the slower the solvent blend (as in F3350 versus F3351), the farther the HAPs free version diverges in evaporation rate from its HAPs containing counterpart.

Evaporation Rate Comparisons in Seconds to Evaporate 90% of the Weight of Solvent Blend			
F3310	20	F3311	20
F3320	97	F3321	59
F3330	221	F3331	147
F3340	578	F3341	277
F3350	1640	F3351	425
N-Butyl Acetate Reference =100 seconds			

Exempt Solvent Comparisons			
Evaporation Time Comparisons in Seconds to Evaporate 90% of the Weight of Solvent Indicated			
F3385	68		
F3390	93		
F3395	111		
Acetone	8		
t-Butyl Acetate	40		