

Example of Calculating the Product Weighted MIR of an Aerosol Coating Product

<u>Ingredient</u>	<u>Weight Percent</u>	<u>Weight Fraction</u>	<u>MIR (g ozone/g VOC)</u>	<u>Weighted MIR</u>
Acetone	20	0.200	0.43	0.086
Toluene	20	0.200	3.97	0.794
Propane	10	0.100	0.56	0.056
Xylenes	20	0.200	7.37	1.474
Butane	10	0.100	1.33	0.133
Solids	20	0.200	0.00	0.000

Product Weighted MIR = 2.543 g O₃/g product