

2-16-10
CRI Green Label Plus Carpet Program

CARPET 24-HOUR & 14-DAY EMISSIONS TEST CRITERIA

Target Contaminant	CAS #	24-Hour Testing		14-Day not to exceed Criteria	
		Maximum Emission Factor (EF) ($\mu\text{gm}^2\cdot\text{hr}$)	Maximum Air Concentration ($\mu\text{g}/\text{m}^3$)	Maximum Emission Factor (EF) ($\mu\text{gm}^2\cdot\text{hr}$)	Office Building Target Air Concentration (for reference only) ($\mu\text{g}/\text{m}^3$)
Acetaldehyde	75-07-0	130	70	130	70
Benzene	71-43-2	55	30	55	30
Caprolactam	105-60-2	130	70	190	100
2-Ethylhexanoic Acid	149-57-5	46	25	46	25
Formaldehyde	50-00-0	30	16.5	30	16.5
1-Methyl-2-pyrrolidinone	872-50-4	300	160	300	160
Naphthalene	91-20-3	8.2	4.5	8.2	4.5
Nonanal	124-19-6	24	13	24	13
Octanal	124-13-0	13	7.2	13	7.2
4-Phenylcyclohexene	4994-16-5	50	27	50	27
Styrene	100-42-5	410	220	410	220
Toluene	108-88-3	280	150	280	150
Vinyl acetate	108-5-4	190	100	190	100

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 Revised February 16, 2010
 Supersedes October 19, 2009

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Jeffrey L. Carrier