## GREENGUARD Certification Criteria for Building Products and Interior Finishes

<table>
<thead>
<tr>
<th>Criteria</th>
<th>CAS Numbers</th>
<th>Maximum Allowable Predicted Concentrations</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>GREENGUARD Tier Compliance Criteria</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certified</td>
<td>Gold</td>
</tr>
<tr>
<td></td>
<td></td>
<td>µg/m³</td>
<td>µg/m³</td>
</tr>
<tr>
<td>TVOC&lt;sup&gt;a&lt;/sup&gt;</td>
<td>-</td>
<td>500</td>
<td>220</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>61.3 (50 ppb)</td>
<td>9 (73 ppb)</td>
</tr>
<tr>
<td>Total Aldehydes&lt;sup&gt;b&lt;/sup&gt;</td>
<td>-</td>
<td>100</td>
<td>43</td>
</tr>
<tr>
<td>Individual VOCs&lt;sup&gt;c&lt;/sup&gt;</td>
<td>-</td>
<td>1/10th TLV</td>
<td>1/100th TLV</td>
</tr>
<tr>
<td>4-Phenylcyclohexene</td>
<td>4994-16-5</td>
<td>6.5</td>
<td>6.5</td>
</tr>
<tr>
<td>Particle Matter less than 10 µm&lt;sup&gt;d&lt;/sup&gt;</td>
<td>-</td>
<td>50</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>µg/m³</td>
<td>µg/m³</td>
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<tr>
<td>Individual VOC Criteria&lt;sup&gt;e&lt;/sup&gt;</td>
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<td></td>
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<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>-</td>
<td>70</td>
</tr>
<tr>
<td>Benzene</td>
<td>71-43-2</td>
<td>-</td>
<td>16&lt;sup&gt;f&lt;/sup&gt;</td>
</tr>
<tr>
<td>Carbon disulfide</td>
<td>75-15-0</td>
<td>-</td>
<td>310&lt;sup&gt;f&lt;/sup&gt;</td>
</tr>
<tr>
<td>Carbon tetrachloride</td>
<td>56-23-5</td>
<td>-</td>
<td>20</td>
</tr>
<tr>
<td>Chlorobenzene</td>
<td>108-90-7</td>
<td>-</td>
<td>460&lt;sup&gt;f&lt;/sup&gt;</td>
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<tr>
<td>Chloroform</td>
<td>67-66-3</td>
<td>-</td>
<td>150</td>
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<tr>
<td>Dichlorobenzene (1,4-)</td>
<td>106-46-7</td>
<td>-</td>
<td>400</td>
</tr>
<tr>
<td>Dichloroethylene (1,1)</td>
<td>75-35-4</td>
<td>-</td>
<td>35</td>
</tr>
<tr>
<td>Dimethylformamide (N,N-)</td>
<td>68-12-2</td>
<td>-</td>
<td>40</td>
</tr>
<tr>
<td>Dioxane (1,4-)</td>
<td>123-91-1</td>
<td>-</td>
<td>720&lt;sup&gt;f&lt;/sup&gt;</td>
</tr>
<tr>
<td>Epichlorohydrin</td>
<td>106-89-8</td>
<td>-</td>
<td>1.5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>-</td>
<td>1,000</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>-</td>
<td>200</td>
</tr>
<tr>
<td>Ethylene glycol monoethyl ether</td>
<td>110-80-5</td>
<td>-</td>
<td>35</td>
</tr>
<tr>
<td>Ethylene glycol monoethyl ether acetate</td>
<td>111-15-9</td>
<td>-</td>
<td>150</td>
</tr>
<tr>
<td>Ethylene glycol monomethyl ether</td>
<td>109-86-4</td>
<td>-</td>
<td>30</td>
</tr>
<tr>
<td>Ethylene glycol monomethyl ether acetate</td>
<td>110-49-6</td>
<td>-</td>
<td>45</td>
</tr>
<tr>
<td>Hexane (n-)</td>
<td>110-54-3</td>
<td>-</td>
<td>1,760&lt;sup&gt;g&lt;/sup&gt;</td>
</tr>
<tr>
<td>Isophorone</td>
<td>78-59-1</td>
<td>-</td>
<td>280&lt;sup&gt;f&lt;/sup&gt;</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>3,500</td>
</tr>
<tr>
<td>Methyl chloroform</td>
<td>71-55-6</td>
<td>-</td>
<td>500</td>
</tr>
<tr>
<td>Methylene chloride</td>
<td>75-09-2</td>
<td>-</td>
<td>200</td>
</tr>
<tr>
<td>Methyl t-butyl ether</td>
<td>1634-04-4</td>
<td>-</td>
<td>1,800&lt;sup&gt;f&lt;/sup&gt;</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>-</td>
<td>4.5</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>Propylene glycol monomethyl ether</td>
<td>107-98-2</td>
<td>-</td>
<td>3,500</td>
</tr>
<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>-</td>
<td>450</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>127-18-4</td>
<td>-</td>
<td>17.5</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>-</td>
<td>150</td>
</tr>
<tr>
<td>Trichloroethylene</td>
<td>79-01-6</td>
<td>-</td>
<td>300</td>
</tr>
<tr>
<td>Vinyl acetate</td>
<td>108-05-4</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>Xylenes (m-, o-, p- combined)</td>
<td>-</td>
<td>-</td>
<td>350</td>
</tr>
<tr>
<td>1-Methyl-2-pyrrolidinone&lt;sup&gt;e&lt;/sup&gt;</td>
<td>872-50-4</td>
<td>-</td>
<td>160</td>
</tr>
</tbody>
</table>

<sup>a</sup> Maximum Allowable Predicted Concentration: Certified, Gold

<sup>b</sup> Maximum Allowable Predicted Concentration: Certified, Gold

<sup>c</sup> Maximum Allowable Predicted Concentration: Certified, Gold

<sup>d</sup> Maximum Allowable Predicted Concentration: Certified, Gold

<sup>e</sup> Maximum Allowable Predicted Concentration: Certified, Gold

<sup>f</sup> Maximum Allowable Predicted Concentration: Certified, Gold

<sup>g</sup> Maximum Allowable Predicted Concentration: Certified, Gold
A. Defined to be the total response of measured VOCs falling within the C₆ – C₁₆ range, with responses calibrated to a toluene surrogate.

B. The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.

C. Any VOC not listed must produce an air concentration level no greater than the acceptable fraction of the Threshold Limit Value (TLV) industrial workplace standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).

D. Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.

E. Individual VOC levels derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.1.

F. Individual VOC levels for these chemicals are derived from the 1/100th TLV criteria which results in a lower threshold than the CREL.

G. Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 μg/day and an inhalation rate of 20 m³/day.
# GREENGUARD Certification Criteria for Furniture and Mattresses

<table>
<thead>
<tr>
<th>Criteria</th>
<th>CAS Numbers</th>
<th>Maximum Allowable Predicted Concentrations</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Certified (GREENGUARD Tier Compliance Criteria)</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Gold (GREENGUARD Tier Compliance Criteria)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Units</td>
<td></td>
</tr>
<tr>
<td>TVOC(^a)</td>
<td>-</td>
<td>500 µg/m(^3)</td>
<td></td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>61.3 (50 ppb) 9 (73 ppb) µg/m(^3)</td>
<td></td>
</tr>
<tr>
<td>Total Aldehydes(^b)</td>
<td>-</td>
<td>100 µg/m(^3)</td>
<td></td>
</tr>
<tr>
<td>Individual VOCS(^c)</td>
<td>-</td>
<td>1/10th TLV µg/m(^3)</td>
<td></td>
</tr>
<tr>
<td>4-Phenylcyclohexene</td>
<td>4994-16-5</td>
<td>6.5 µg/m(^3)</td>
<td></td>
</tr>
<tr>
<td>Individual VOC Criteria(^d)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>-</td>
<td>70 µg/m(^3)</td>
</tr>
<tr>
<td>Benzene</td>
<td>71-43-2</td>
<td>-</td>
<td>16 µg/m(^3)</td>
</tr>
<tr>
<td>Carbon disulfide</td>
<td>75-15-0</td>
<td>-</td>
<td>310 µg/m(^3)</td>
</tr>
<tr>
<td>Carbon tetrachloride</td>
<td>56-23-5</td>
<td>-</td>
<td>20 µg/m(^3)</td>
</tr>
<tr>
<td>Chlorobenzene</td>
<td>108-80-7</td>
<td>-</td>
<td>460 µg/m(^3)</td>
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<tr>
<td>Chloroform</td>
<td>67-66-3</td>
<td>-</td>
<td>150 µg/m(^3)</td>
</tr>
<tr>
<td>Dichlorobenzene (1,4-)</td>
<td>106-46-7</td>
<td>-</td>
<td>400 µg/m(^3)</td>
</tr>
<tr>
<td>Dichloroethylene (1,1)</td>
<td>75-35-4</td>
<td>-</td>
<td>35 µg/m(^3)</td>
</tr>
<tr>
<td>Dimethyformamide (N,N-)</td>
<td>68-12-2</td>
<td>-</td>
<td>40 µg/m(^3)</td>
</tr>
<tr>
<td>Dioxane (1,4-)</td>
<td>123-91-1</td>
<td>-</td>
<td>720 µg/m(^3)</td>
</tr>
<tr>
<td>Epichlorohydrin</td>
<td>106-89-8</td>
<td>-</td>
<td>1.5 µg/m(^3)</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>-</td>
<td>1,000 µg/m(^3)</td>
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<td>Ethylene glycol</td>
<td>107-21-1</td>
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<td>200 µg/m(^3)</td>
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<td>110-80-5</td>
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<td>35 µg/m(^3)</td>
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<td>150 µg/m(^3)</td>
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<tr>
<td>Ethylene glycol monomethyl ether</td>
<td>109-86-4</td>
<td>-</td>
<td>30 µg/m(^3)</td>
</tr>
<tr>
<td>Ethylene glycol monomethyl ether acetate</td>
<td>110-49-6</td>
<td>-</td>
<td>45 µg/m(^3)</td>
</tr>
<tr>
<td>Hexane (n-)</td>
<td>110-54-3</td>
<td>-</td>
<td>1,760 µg/m(^3)</td>
</tr>
<tr>
<td>Isophorone</td>
<td>78-59-1</td>
<td>-</td>
<td>280 µg/m(^3)</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>3,500 µg/m(^3)</td>
</tr>
<tr>
<td>Methyl chloroform</td>
<td>71-55-6</td>
<td>-</td>
<td>500 µg/m(^3)</td>
</tr>
<tr>
<td>Methylene chloride</td>
<td>75-09-2</td>
<td>-</td>
<td>200 µg/m(^3)</td>
</tr>
<tr>
<td>Methyl t-butyl ether</td>
<td>1634-04-4</td>
<td>-</td>
<td>1,800 µg/m(^3)</td>
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<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>-</td>
<td>4.5 µg/m(^3)</td>
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<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>-</td>
<td>100 µg/m(^3)</td>
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<tr>
<td>Propylene glycol monomethyl ether</td>
<td>107-98-2</td>
<td>-</td>
<td>3,500 µg/m(^3)</td>
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<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>-</td>
<td>450 µg/m(^3)</td>
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<tr>
<td>Tetrachloroethylene</td>
<td>127-18-4</td>
<td>-</td>
<td>17.5 µg/m(^3)</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>-</td>
<td>150 µg/m(^3)</td>
</tr>
<tr>
<td>Trichloroethylene</td>
<td>79-01-6</td>
<td>-</td>
<td>300 µg/m(^3)</td>
</tr>
<tr>
<td>Vinyl acetate</td>
<td>108-05-4</td>
<td>-</td>
<td>100 µg/m(^3)</td>
</tr>
<tr>
<td>Xylenes (m-, o-, p- combined)</td>
<td>-</td>
<td>-</td>
<td>350 µg/m(^3)</td>
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<tr>
<td>1-Methyl-2-pyrrolidinone(^e)</td>
<td>872-50-4</td>
<td>-</td>
<td>160 µg/m(^3)</td>
</tr>
</tbody>
</table>
A. Defined to be the total response of measured VOCs falling within the \( C_6 - C_{16} \) range, with responses calibrated to a toluene surrogate.

B. The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/CC/IMS analysis and the remaining aldehydes are measured using HPLC/UV analysis.

C. Any VOC not listed must produce an air concentration level no greater than the acceptable fraction of the Threshold Limit Value (TLV) industrial workplace standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, Cincinnati, OH 45211-4438).

D. Individual VOC levels derived from the lower of \( \frac{1}{2} \) the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.1 and BIFMA level credit 7.6.2.

E. Individual VOC levels for these chemicals are derived from the \( \frac{1}{100} \) TLV criteria which results in a lower threshold than the CREL.

F. Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 μg/day and an inhalation rate of 20 m³/day.
# GREENGUARD Certification Criteria for Individual Office Furniture Products

<table>
<thead>
<tr>
<th>Criteria</th>
<th>CAS Numbers</th>
<th>Maximum Allowable Predicted Concentrations</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>GREENGUARD Tier Compliance Criteria</td>
<td></td>
</tr>
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<td></td>
<td></td>
<td>Certified Open Plan</td>
<td>Private Office</td>
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<tr>
<td>TVOC^a</td>
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<td>50-00-0</td>
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<td>Total Aldehydes^b</td>
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<td>5.7</td>
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<tr>
<td>Individual VOCs^c</td>
<td>-</td>
<td>1/10th TLV</td>
<td>1/10th TLV</td>
</tr>
<tr>
<td>4-Phenylcyclohexene</td>
<td>4994-16-5</td>
<td>4.5</td>
<td>9.0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Individual VOC Criteria^b</th>
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</thead>
<tbody>
<tr>
<td>Acetaldehyde</td>
</tr>
<tr>
<td>Benzene</td>
</tr>
<tr>
<td>Carbon disulfide</td>
</tr>
<tr>
<td>Carbon tetrachloride</td>
</tr>
<tr>
<td>Chlorobenzene</td>
</tr>
<tr>
<td>Chloroform</td>
</tr>
<tr>
<td>Dichlorobenzene (1,4-)</td>
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<td>Epichlorohydrin</td>
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<td>Ethylbenzene</td>
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<td>Ethylene glycol</td>
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<td>Ethylene glycol monoethyl ether</td>
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<tr>
<td>Ethylene glycol monoethyl ether acetate</td>
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<td>Ethylene glycol monomethyl ether</td>
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<td>Ethylene glycol monomethyl ether acetate</td>
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<td>Hexane (n-)</td>
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<td>Isophorone</td>
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<td>Isopropanol</td>
</tr>
<tr>
<td>Methyl chloroform</td>
</tr>
<tr>
<td>Methylene chloride</td>
</tr>
<tr>
<td>Methyl t-butyl ether</td>
</tr>
<tr>
<td>Naphthalene</td>
</tr>
<tr>
<td>Phenol</td>
</tr>
<tr>
<td>Propylene glycol monoethyl ether</td>
</tr>
<tr>
<td>Styrene</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
</tr>
<tr>
<td>Toluene</td>
</tr>
<tr>
<td>Trichloroethylene</td>
</tr>
<tr>
<td>Vinyl acetate</td>
</tr>
<tr>
<td>Xylenes (m-, o-, p- combined)</td>
</tr>
<tr>
<td>1-Methyl-2-pyrrolidinone^c</td>
</tr>
</tbody>
</table>
A. Defined to be the total response of measured VOCs falling within the C$_6$ – C$_{16}$ range, with responses calibrated to a toluene surrogate.

B. The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.

C. Any VOC not listed must produce an air concentration level no greater than the acceptable fraction of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).

D. Individual VOC levels derived from the lower of $1/4$ the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.1 and BIFMA level credit 7.6.2.

E. Individual VOC levels for these chemicals are derived from the $1/100$th TLV criteria which results in a lower threshold than the CREL.

F. Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 μg/day and an inhalation rate of 20 m$^3$/day.
# GREENGUARD Certification Criteria for Office Furniture Seating

<table>
<thead>
<tr>
<th>Criteria</th>
<th>CAS Numbers</th>
<th>Maximum Allowable Predicted Concentrations</th>
<th>GREENGUARD Tier Compliance Criteria</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>TVOC&lt;sup&gt;a&lt;/sup&gt;</td>
<td></td>
<td>Certified 250</td>
<td>Gold 220</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>Certified 30.7 (25 ppb)</td>
<td>Gold 4.5 (3.67 ppb)</td>
<td>ppb</td>
</tr>
<tr>
<td>Total Aldehydes&lt;sup&gt;b&lt;/sup&gt;</td>
<td></td>
<td>Certified 100</td>
<td>Gold 43</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Individual VOCs&lt;sup&gt;c&lt;/sup&gt;</td>
<td></td>
<td>Certified 1/10th TLV</td>
<td>Gold 1/100th TLV</td>
<td>µg/m³</td>
</tr>
<tr>
<td>4-Phenylcyclohexene</td>
<td>4994-16-5</td>
<td>Certified 3.25</td>
<td>Gold 3.25</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Individual VOC Criteria&lt;sup&gt;d&lt;/sup&gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>-</td>
<td>35</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Benzene</td>
<td>71-43-2</td>
<td>-</td>
<td>15</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Carbon disulfide</td>
<td>75-15-0</td>
<td>-</td>
<td>200</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Carbon tetrachloride</td>
<td>56-33-5</td>
<td>-</td>
<td>10</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Chlorobenzene</td>
<td>108-90-7</td>
<td>-</td>
<td>250</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Chloroform</td>
<td>67-66-3</td>
<td>-</td>
<td>75</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Dichlorobenzene (1,4-)</td>
<td>106-46-7</td>
<td>-</td>
<td>200</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Dichloroethylene (1,1)</td>
<td>75-35-4</td>
<td>-</td>
<td>17.5</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Dimethylformamide (N,N-)</td>
<td>68-12-2</td>
<td>-</td>
<td>20</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Dioxane (1,4-)</td>
<td>123-91-1</td>
<td>-</td>
<td>720&lt;sup&gt;e&lt;/sup&gt;</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Epichlorohydrin</td>
<td>106-89-8</td>
<td>-</td>
<td>0.75</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>-</td>
<td>500</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>-</td>
<td>100</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Ethylene glycol monoethyl ether</td>
<td>110-80-5</td>
<td>-</td>
<td>17.5</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Ethylene glycol monoethyl ether acetate</td>
<td>111-15-9</td>
<td>-</td>
<td>75</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Ethylene glycol monomethyl ether</td>
<td>109-86-4</td>
<td>-</td>
<td>15</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Ethylene glycol monomethyl ether acetate</td>
<td>110-49-6</td>
<td>-</td>
<td>22.5</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Hexane (n-)</td>
<td>110-54-3</td>
<td>-</td>
<td>1,750</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Isophorone</td>
<td>78-59-1</td>
<td>-</td>
<td>280&lt;sup&gt;e&lt;/sup&gt;</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>-</td>
<td>1,750</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Methyl chloroform</td>
<td>71-55-6</td>
<td>-</td>
<td>250</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Methylene chloride</td>
<td>75-09-2</td>
<td>-</td>
<td>100</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Methyl t-butyl ether</td>
<td>1634-04-4</td>
<td>-</td>
<td>1,800&lt;sup&gt;e&lt;/sup&gt;</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>-</td>
<td>2.25</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>-</td>
<td>50</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Propylene glycol monomethyl ether</td>
<td>107-98-2</td>
<td>-</td>
<td>1,750</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Styrene</td>
<td>100-42-5</td>
<td>-</td>
<td>225</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>127-18-4</td>
<td>-</td>
<td>8.75</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>-</td>
<td>75</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Trichloroethylene</td>
<td>79-01-6</td>
<td>-</td>
<td>150</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Vinyl acetate</td>
<td>108-05-4</td>
<td>-</td>
<td>50</td>
<td>µg/m³</td>
</tr>
<tr>
<td>Xylenes (m-, o-, p- combined)</td>
<td>-</td>
<td>-</td>
<td>175</td>
<td>µg/m³</td>
</tr>
<tr>
<td>1-Methyl-2-pyrrolidinone&lt;sup&gt;e&lt;/sup&gt;</td>
<td>872-50-4</td>
<td>-</td>
<td>80</td>
<td>µg/m³</td>
</tr>
</tbody>
</table>
A. Defined to be the total response of measured VOCs falling within the $C_6 - C_{16}$ range, with responses calibrated to a toluene surrogate.

B. The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.

C. Any VOC not listed must produce an air concentration level no greater than the acceptable fraction of the Threshold Limit Value (TLV) industrial workplace standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).

D. Individual VOC levels derived from the lower of $1/4$ the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.1 and BIFMA level credit 7.6.2.

E. Individual VOC levels for these chemicals are derived from the $1/100$th TLV criteria which results in a lower threshold than the CREL.

F. Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 $\mu$g/day and an inhalation rate of 20 $m^3$/day.