## Source Category

**Source:** Oven (Topcoat and/or Primer) - Coating of Motor Vehicles, Assembly Plant

**Revision:** 3  
**Document #:** 161.4.3

**Class:** All  
**Date:** 06/09/95

### Determination

<table>
<thead>
<tr>
<th>POLLUTANT</th>
<th>BACT</th>
<th>TYPICAL TECHNOLOGY</th>
</tr>
</thead>
</table>
|           | 1. Technologically Feasible/ Cost Effective  
2. Achieved in Practice |  |
| **POC** | 1. Coating w/ VOC content less than and transfer efficiency greater than that required by Reg. 8, Rule 13, and emissions controlled to overall capture/destruction efficiency ≥90%<sup>a,T</sup>  
2. Coating w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 13, and emissions controlled to overall capture/destruction efficiency ≥85%<sup>a,T</sup> | 1. BAAQMD Approved Collection System Vented to Carbon Adsorber or Afterburner<sup>a,T</sup>  
2. BAAQMD Approved Collection System Vented to Carbon Adsorber or Afterburner<sup>a,T</sup> |
| **NO<sub>x</sub>** | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **SO<sub>2</sub>** | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **CO** | 1. n/a  
2. n/a | 1. n/a  
2. n/a |
| **PM<sub>10</sub>** | 1. n/d  
2. n/s | 1. n/d  
2. Dry Filters or Waterwash, Properly Maintained<sup>a</sup> |
| **NPOC** | 1. Coating w/ solvent content less than and transfer efficiency greater than that required by Reg. 8, Rule 13, and emissions controlled to overall capture/destruction efficiency ≥90%<sup>a,T</sup>  
2. Coating w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 13, and emissions controlled to overall capture/destruction efficiency ≥85%<sup>a,T</sup> | 1. BAAQMD Approved Collection System Vented to Carbon Adsorber<sup>a,T</sup>  
2. BAAQMD Approved Collection System Vented to Carbon Adsorber<sup>a,T</sup> |

### References
a. BAAQMD
T. TBACT