

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Best Available Control Technology (BACT) Guideline

Source Category

Source:	<i>Spray Booth - Coating of Misc. Metal Parts and Products</i>	Revision:	<i>1</i>
		Document #:	<i>161.5.2</i>
Class:	<i>≥50 lb/day Emissions (Uncontrolled)</i>	Date:	<i>12/13/91</i>

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Coating w/ VOC content less than and transfer efficiency greater than that required by Reg. 8, Rule 19, and emissions controlled to overall capture/ destruction efficiency $\geq 90\%^a$ 2. Complying w/ VOC content and transfer efficiency complying w/ Reg. 8, Rule 19, and emissions controlled to overall capture/ destruction efficiency $\geq 90\%^a$	1. Collection System Vented to Carbon Adsorber or Afterburner ^a 2. Collection System Vented to Carbon Adsorber or Afterburner ^a
NO_x	1. n/a 2. n/a	1. n/a 2. n/a
SO₂	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
PM₁₀	1. n/d 2. n/s	1. n/d 2. Dry Filters or Waterwash, Properly Maintained ^a
NPOC	1. Coating w/ solvent content less than and transfer efficiency greater than that required by Reg. 8, Rule 19, and emissions controlled to overall capture/ destruction efficiency $\geq 90\%^a$ 2. Coating w/ solvent content and transfer efficiency complying w/ Reg. 8, Rule 19, and emissions controlled to overall capture/ destruction efficiency $\geq 90\%^a$	1. Collection System Vented to Carbon Adsorber ^a 2. Collection System Vented to Carbon Adsorber ^a

References

a. BAAQMD