

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

Source Category

Source:	<i>Magnetic Media Manufacturing - Disc Polishing/Texturing</i>	Revision:	<i>1</i>
		Document #:	<i>111.3.1</i>
Class:	<i><22 lb/day Emissions (Uncontrolled)</i>	Date:	<i>11/18/91</i>

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Enclosure of polishing operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%^a$ 2. Use of low VOC solvents <15% VOC by wt. as defined in BAAQMD Reg. 8, Rule 38 ^a	1. Collection System Vented to Afterburner or Carbon Adsorption System ^a 2. Low VOC Coatings ^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/a 2. n/a	1. n/a 2. n/a
NPOC	1. Enclosure of polishing operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%^a$ 2. Use of low VOC solvents <15% VOC by wt. as defined in BAAQMD Reg. 8, Rule 38 ^a	1. Collection System Vented to Carbon Adsorption System ^a 2. Low VOC Coatings ^a

References

a. BAAQMD