

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

**Source Category**

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

**Determination**

<b>POLLUTANT</b>	<b>BACT</b> 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	<b>TYPICAL TECHNOLOGY</b>
<b>POC</b>	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 <sup>a</sup>	1. Collection System Vented to Afterburner or Carbon Adsorption System <sup>a</sup> 2. Low VOC Coatings <sup>a</sup>
<b>NO<sub>x</sub></b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>SO<sub>2</sub></b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>CO</b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>PM<sub>10</sub></b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>NPOC</b>	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 <sup>a</sup>	1. Collection System Vented to Carbon Adsorption System <sup>a</sup> 2. Low VOC Coatings <sup>a</sup>

**References**

*a. BAAQMD*