

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

Source Category

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| Source: | Rotogravure Printing - Publication and Packaging | Revision: | 1 |
| | | Document #: | 146.1 |
| Class: | All | Date: | 08/30/91 |

Determination

| POLLUTANT | BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice | TYPICAL TECHNOLOGY |
|------------------|---|--|
| POC | 1. Use of no or low VOC clean-up solvents (as defined by Reg. 8, Rule 20) and emissions from presses, dryers, and cleanups collected and vented to a control device w/ an overall collection/destruction efficiency of $\geq 90\%$ ^b 2. Emissions from presses, dryers, and cleanups collected and vented to a control device to achieve an overall emissions reduction to bring VOC content to ≤ 2.5 lb/gal (as determined by Reg. 8, Rule 20) ^b | 1. Low VOC Coatings and Solvents, and Afterburner or Carbon Adsorber ^a 2. Low VOC Coatings and Solvents, and Afterburner or Carbon Adsorber ^a |
| NO _x | 1. n/a 2. n/a | 1. n/a 2. n/a |
| SO ₂ | 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 ₁₀ | 1. n/a 2. n/a | 1. n/a 2. n/a |
| NPOC | 1. Same as for POC above ^b 2. Same as for POC above ^b | 1. Low VOC Coatings and solvents, and Carbon Adsorber ^{a,b} 2. Low VOC Coatings and solvents, and Carbon Adsorber ^{a,b} |

References

b. BAAQMD