

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

**Source Category**

Source:	<i>Degreaser - Vapor, Conveyorized</i>	Revision:	<i>1</i>
		Document #:	<i>54.4</i>
Class:	<i>All</i>	Date:	<i>10/07/91</i>

**Determination**

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Compliance w/ BAAQMD Reg. 8, Rule 16 for all solvents, and equipped w/ freeboard ratio $\geq 1.0$ and either; a) carbon adsorber w/ drying tunnel or rotating baskets; or b) carbon adsorber; or c) refrigerated freeboard chiller @ $-10^{\circ}\text{F}^{a,b,T}$ 2. Compliance w/ BAAQMD Reg. 8 Rule 16 for all solvents, and equipped w/ freeboard ratio $\geq 1.0$ , and refrigerated freeboard chiller @ $-10^{\circ}\text{F}^{a,b,T}$	1. BAAQMD Approved Design and Operation <sup>a,T</sup> 2. BAAQMD Approved Design and Operation <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/a 2. n/a	1. n/a 2. n/a
NPOC	1. Same as for POC above 2. Same as for POC above	1. Same as for POC above 2. Same as for POC above

**References**

a. BAAQMD

b. MACT Standard

Note: Halogenated hazardous air pollutant (HAP) solvents must also meet the additional MACT requirements of an automated parts handling system (hoist) with speed  $\leq 11$  ft/min, and either superheated vapor operation or carbon adsorber.

T. TBACT

