

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17655

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

| <u>Emission Rates</u> | <u>Source</u> | <u>Air Contaminant</u> | <u>Emission</u> | |
|-----------------------|---------------|-------------------------|-----------------|------------|
| <u>Point No. (1)</u> | <u>Name</u> | <u>Name (2)</u> | <u>lb/hr</u> | <u>TPY</u> |
| <u>(3)</u> | | | | |
| 1, 2, and 3 | Booth 1 | Acetone | 15.21 | 3.12 |
| | | Styrene (4) | 4.32 | 4.28 |
| | | Methyl Methacrylate (4) | 5.76 | 5.70 |
| | | PM/PM ₁₀ | 0.03 | 0.03 |
| 4, 5, and 6 | Booth 2 | Acetone | 15.21 | 3.12 |
| | | Styrene (4) | 0.96 | 0.95 |
| 7 and 8 | Booth 3 | Acetone | 13.14 | 2.66 |
| | | Styrene (4) | 1.44 | 1.43 |
| | | Methyl Methacrylate (4) | 3.84 | 3.80 |
| | | PM/PM ₁₀ | 0.02 | 0.02 |
| 9 and 10 | Booth 4 | Acetone | 17.58 | 3.54 |
| | | Styrene (4) | 2.88 | 2.85 |
| 11 and 12 | Booth A | Acetone | 6.18 | 1.78 |
| 13 and 14 | Booth B | Acetone | 6.18 | 1.78 |

(1) Emission point identification number from plot plan

(2) PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

(3) Rate is for a rolling 12-consecutive months

(4) Hazardous air pollutants as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

Dated February 23, 2004