

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 47767

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
1	Scrubber Exhaust	HF	0.03	0.10
		H ₂ O ₂	0.03	0.11
2a	Solvent Area Exhaust a	VOC	6.62	16.76
		MEK (4)		9.22
2b	Solvent Area Exhaust b	Acetone	24.67	84.03
		VOC (5)	0.07	0.33
3	Arc Coating Filter Booth Exhaust	PM ₁₀	<0.01	<0.01
4	Furnace Exhaust	VOC	0.22	0.24

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) HF - hydrogen fluoride

H₂O₂ - hydrogen peroxide

MEK - methyl ethyl ketone

PM₁₀ - particulate matter (PM) 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.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

Acetone - not listed as a VOC

(4) MEK emissions are a subset of VOC emissions, and limited to 6.62 pounds per hour and 9.22 tons per year; the annual MEK and VOC emissions are not additive.

(5) Fugitive emissions are estimates only..

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated July 29, 2003