

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9811

This table lists the maximum allowable emission rates for sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
1-9 each	Tank Vents	Styrene	21.20	28.00
		Acetone	3.30	10.00
		MEK	0.006	0.008
		DMP	0.006	0.008
10	Tank Vent	Styrene	14.60	19.20
		Acetone	2.30	6.90
		MEK	0.004	0.006
		DMP	0.004	0.006
		PM	0.02	0.06
A	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
B	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
C	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
D	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
E	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
F	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
G	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
(4)				
H	Tooling Vent	Styrene	14.60	19.20
		Acetone	2.30	6.90
		MEK	0.004	0.006
		DMP	0.004	0.006
I	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
J	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06
K	Resin Tanks	Styrene	0.40	0.01
L	Side Vent	Acetone	0.67	0.25
		PM	0.02	0.06

(1) Emission point identification.

(2) Specific point source names.

(3) 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.

MEK - Methyl Ethyl Ketone

DMP - Dimethylphthalate

(4) Rate is for a rolling 12 consecutive months.

Dated