

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55027

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**
T1	Acetone Storage Tank	ES	6.64	0.08
F1	Pipe, Valve, Flange, and Pump Fugitive	ES	0.32	1.40
M1	Mixing Operation Exhaust	ES	30.01	1.16
		VOC (4)	1.03	0.55
		PM 0.32	0.04	
C2	Coater 2 Exhaust	ES	7.37	21.77
		VOC (4)	0.03	0.07
		PM < 0.01	0.03	
		NO <sub>x</sub> 0.08	0.35	
		CO 0.07	0.29	
		SO <sub>2</sub> < 0.01	< 0.01	
C3A	Coater 3A Exhaust	ES	8.61	26.17
		VOC (4)	0.02	0.03
		PM < 0.01	0.03	
		NO <sub>x</sub> 0.09	0.40	
		CO 0.08	0.34	
		SO <sub>2</sub> < 0.01	< 0.01	
C3B	Coater 3B Exhaust	ES	8.61	26.17
		VOC (4)	0.02	0.03
		PM < 0.01	0.03	
		NO <sub>x</sub> 0.09	0.40	
		CO 0.08	0.34	
		SO <sub>2</sub> < 0.01	< 0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
FP1	Presses Main Exhaust	VOC (4)	8.61	30.99
		NH <sub>3</sub> 0.57	2.51	
FP3A and FP3B	Press 3 Exhausts	VOC (4)	1.82	5.91
		NH <sub>3</sub> 0.58	2.51	

(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) ES - exempt solvent as defined in 30 TAC § 101.1

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

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

NH<sub>3</sub> - ammonia

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

(4) No more than 10 tons per year (tpy) for a single hazardous air pollutant (HAP) and 25 tpy for all HAPs shall be emitted on site.

\* 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

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

Dated December 27, 2007