

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19941

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)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
S-1	Formulation Tank	VOC	2.78	0.188
S-1	Drumming	VOC	0.69	0.05
S-2	Drying	VOC	4.7	0.17
F-1	Fugitives (4)	VOC	0.628	1.48
001V	AE Tank	VOC	0.05	0.219
011V	EMA Tank	VOC	0.029	0.127
021V	MA Tank	VOC	0.012	0.053
031V	ST Tank	VOC	0.01	0.044
041V	EA Tank	VOC	0.01	0.044
051V	2-EHA Tank	VOC	0.002	0.009
061V	n-BMA Tank	VOC	0.021	0.092
071V	I-BMA Tank	VOC	0.016	0.07
081V	BA Tank	VOC	0.004	0.018
102V	MAA Tank	VOC	0.158	<0.01
104V	DE Tank	VOC	0.034	<0.01
110V	DVB Tank	VOC	0.024	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
112V	OTG Tank	VOC	0.002	<0.01
114V	XM1 Tank	VOC	0.004	<0.01
121V	PSG Tank	VOC	0.234	0.355
131V	PSL Tank	VOC	0.105	0.044
RXL	Reactor Loading	VOC	0.65	0.427
RXN2	Reactor N2 Depress	VOC	3.22	3.038
DRYFED	Dryer Feed	PM	0.17	0.744
DRYEX	Dryer Exhaust	PM	0.17	0.744
		VOC	0.472	2.069
BRGBIN	BRG Bin Vent	PM	0.17	0.744
BRLEXT	BRL Extrude	VOC	0.03	0.132
FUGIT	Fugitives (4)	VOC	0.62	2.72
RXDP	2X Depress	VOC	1.25	1.184
COOLTWR	Cooling Tower	VOC	0.11	0.46

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

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

(3) VOC - volatile organic compounds as defined in General Rule 101.1

PM - particulate matter

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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			<u>lb/hr</u>	<u>TPY</u>

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

Dated_____