

EMISSION SOURCES - MAXIMUM
ALLOWABLE EMISSION RATES

Permit No. 26628

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

<u>Emission *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
101	Storage Tank	VOC	28.79	(6)
102	Storage Tank	VOC	28.79	(6)
110	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
111	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
112	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
113	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
114	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
115	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
116	Storage Tank	VOC	(5)	(6)
		acetone	98.97	(7)
117	Storage Tank	VOC	(5)	(6)

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Emission * <u>Point No. (1)</u> TPY	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr	
		acetone	98.97	(7)
118	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
119	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
120	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
121	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
122A	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
122B	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
123A	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
123B	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
124A	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
124B	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
125	Storage Tank	VOC acetone	(5) 98.97	(6) (7)

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Emission * <u>Point No. (1)</u> TPY	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u> lb/hr	<u>Rates</u>
126	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
127	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
128	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
129	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
130	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
131	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
132	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
133	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
134	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
135	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
136	Storage Tank	VOC acetone	28.79 98.97	(6) (7)

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Emission * <u>Point No. (1)</u> TPY	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u> lb/hr	<u>Rates</u>
137	Storage Tank	VOC acetone	28.79 98.97	(6) (7)
138	Storage Tank	VOC acetone	28.79 98.97	(6) (7)
139	Storage Tank	VOC acetone	28.79 98.97	(6) (7)
140	Storage Tank	VOC acetone	0.43 98.97	(6) (7)
141	Storage Tank	VOC acetone	28.79 98.97	(6) (7)
142	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
143	Storage Tank	VOC acetone	(5) 98.97	(6) (7)
300	Blend Tank	VOC acetone	(5) 98.97	(6) (7)
301	Blend Tank	VOC acetone	(5) 98.97	(6) (7)
302	Blend Tank	VOC acetone	(5) 98.97	(6) (7)
TRK-1	Truck Loading	VOC acetone	76.91 56.06	(8) (9)
TRK-2	Truck Loading	VOC	76.91	(8)

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Emission * <u>Point No. (1)</u> TPY	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u> lb/hr	<u>Rates</u>
		acetone	56.06	(9)
DRUM-1	Drum Loading	VOC	99.27	(10)
		acetone	40.64	(11)
DRUM-2	Drum Loading	VOC	99.27	(10)
		acetone	40.64	(11)
MCV-1	MCV Loading	VOC	99.27	(10)
		acetone	40.64	(11)
MCV-2	MCV Loading	VOC	99.27	(10)
		acetone	40.64	(11)
FUG	Fugitives (4)	VOC	0.79	3.45

- (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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The permit allowable when storing any compound on the approved chemical list other than Light Iso-Siv or n-hexane is 63.79 lbs/hr. When storing Light Iso-Siv, the permit allowable is 123.65 lbs/hr. When storing n-hexane, the permit allowable is 64.62 lbs/hr.
- (6) The total annual VOC emissions from all storage tanks combined shall not exceed 7.85 tpy.
- (7) The total annual acetone emissions from all storage tanks combined shall not exceed 5 tpy.
- (8) Total annual VOC emissions from TRK-1 and TRK-2 combined shall not exceed 4.2 tpy.

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>
Point No. (1) TPY	Name (2)	Name (3)	lb/hr

(9) The total annual acetone emissions from TRK-1 and TRK-2 combined shall not exceed 5 tpy.

(10) Total annual VOC emissions from DRUM-1, DRUM-2, MCV-1, and MCV-2 combined shall not exceed 4.2 tpy.

(11) The total annual acetone emissions from DRUM-1, DRUM-2, MCV-1, and MCV-2 combined shall not exceed 5 tpy.

The emission limits on this table apply to the chemicals referenced on the Approved Chemicals List.

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

_____ Hrs/day _____ Days/week _____ Weeks/year or _____
8,760 Hrs/year

Dated _____