

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20625

AIR CONTAMINANTS DATA

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

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit **until January 31, 2001.**

1	Railcar Vent	TDI	0.002	0.001
23	Lab Oven Vent	TDI	0.001	0.001
		NO _x	0.004	0.003
30	Feed Tank Vent	TMEDA	0.250	0.025
		Acetone	0.016	0.002
		ABA	0.026	0.003
31	Barite Vent	BaSO ₄	0.265	0.027
		Acetone	0.003	0.001
		ABA	0.003	0.001
43, 48, and 54	Pouring Vent	TDI	0.291	0.291
		Acetone	0.021	0.010
		ABA	414.1	100.0
47	Hot Oil Laminator	NO _x	0.001	0.001
		Ozone	0.091	0.182
		Acetone	0.001	0.001
		ABA	0.003	0.005
50	Vent	Acetone	0.8	1.0
		ABA	0.029	0.001
77 through 85 and 87, 88, and 89	Foam Grinding System, Four Storage Bins, and Two Cyclones	PM	0.630	0.757
90 and 91	Rebonding System Area	TDI	0.199	0.869
		Acetone	1.6	2.0

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			lb/hr	TPY
101 and 102	Slabroom Stack 1	TDI	0.010	0.044
		ABA	556.0	241.5
		Acetone	10.8	13.5
		Heptane	0.75	0.25
106	Hot Oil Laminator	NO _x	0.001	0.001
		Ozone	0.091	0.182
		Acetone	0.001	0.001
		ABA	0.003	0.005
W5.1, W5.2, W5.3, and W5.4	Four Baumer Fans	Acetone	8.0	10.0
		ABA	0.213	0.319
All EPNs	All Facilities	Individual HAP		<10.0
		Combined HAPs		<25.0

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit **after January 31, 2001**.

1	Railcar Loading	TDI	0.002	0.001
23	Lab Oven	TDI	0.001	0.001
		NO _x	0.004	0.003
30	Feed Tank	TMEDA	0.250	0.025
		Acetone	0.016	0.002
		ABA	0.026	0.003
31	Barite Loading	BaSO ₄	0.265	0.027
		Acetone	0.003	0.001
		ABA	0.003	0.001
43, 48, and 54	Foam Pourline	TDI	0.291	0.291
		Acetone	0.021	0.010
		ABA	414.1	37.5
47	Hot Oil Laminator	NO _x	0.001	0.001
		Ozone	0.091	0.182

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		Acetone	0.001	0.001
		ABA	0.003	0.005
50	General	Acetone	0.8	1.0
		ABA	0.029	0.001
77 through 85 and 87, 88, and 89	Foam Grinding System, Four Storage Bins, and Two Cyclones	PM	0.630	0.757
90 and 91	Rebond Area	TDI	0.199	0.869
		Acetone	1.6	2.0
101 and 102	Slabroom Stack 1	TDI	0.010	0.044
		ABA	556.0	118.5
		Acetone	10.8	13.5
		Heptane	0.75	0.25
106	Hot Oil Laminator	NO _x	0.001	0.001
		Ozone	0.091	0.182
		Acetone	0.001	0.001
		ABA	0.003	0.005
W5.1, W5.2, W5.3, and W5.4	Four Baumer Fans	Acetone	8.0	10.0
		ABA	0.213	0.319
All EPNs	All Facilities	Individual HAP		<10.0
		Combined HAPs		<25.0

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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.
- TDI - 2,4- and 2,6-toluene diisocyanate
- NO_x - total oxides of nitrogen
- ABA - auxiliary blowing agent which is a VOC
- TMEDA - trimethylene diamine
- BaSO₄ - barium sulfate
- 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.
- HAP - hazardous air pollutants as listed in Title 40 Code of Federal Regulations Part 63, Subpart C.

Dated _____