

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35846

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*
EP-1 to EP-8	Storage and Mixing Tanks	VOC PM	<0.01 0.01	<0.01 0.06
EP-9	Carbon Black Transfer (six silos) 3.1		PM	0.71
EP-10	Hand Weighing of Chemicals (six stations)	PM PM ₁₀	<0.01 <0.01	<0.01 <0.01
EP-11	Auto Weighing of Chemicals (six stations)	PM PM ₁₀	<0.01 <0.01	0.02 <0.01
EP-12	Feed Hoppers to Banbury Mixers (two)	VOC HAP PM PM ₁₀	0.51 0.03 0.05 <0.01	2.2 0.13 0.2 0.03
EP-13	Charging Chutes	VOC HAP PM PM ₁₀	0.51 0.03 0.05 <0.01	2.2 0.13 0.2 0.03
EP-14	Two Banbury Mixers, Two Drop Mills, and Two Shaping Mills	VOC Exempt Solvents HAP PM	0.20 <0.01 0.06 <0.01	0.89 <0.01 0.28 <0.01
EP-15	Slab Dip and Backside Spray 1.74		VOC	0.40
	Applicator for Banburys (two) 1.74		HAP	0.40

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Emission **	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY*
EP-16	Extruder Breakdown Mills (five) 2.6		VOC	0.59
EP-17	Extruder Feed Mills (five)	VOC	0.59	2.6
EP-18 to EP-20	Extruders (five)	VOC	1.6	6.8
		Exempt Solvents	<0.01	<0.01
		HAP	1.1	4.9
		PM	<0.01	<0.01
EP-21	Ink Applicators for Striping 0.93 and Marking (four)		VOC	0.21
EP-22	Zinc Stearate Applicators (three) <0.01	PM		<0.01
		PM ₁₀	<0.01	<0.01
EP-23	Tread Cement Applicators (three) <0.01		VOC	<0.01
EP-24	Breakdown Mills for Tubers (two) 0.01		VOC	<0.01
EP-25	Slab Dip Applicator for Mixer 0.02		VOC	<0.01
		HAP	<0.01	0.02
EP-26 to EP-28	Mills for Calenders(six)	VOC	0.26	1.13
EP-29	Calenders (two)	VOC	0.94	4.12
		Exempt Solvents	<0.01	<0.01
		HAP	0.5	2.19
EP-31	Tractor Bead Flippers (two) <0.01		VOC	<0.01
EP-32	Bead Dip and Air Drying	VOC	<0.01	<0.01

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			lb/hr	TPY*
EP-33	Adhesive Application in Tire <0.01 Drum Building		VOC	<0.01
EP-34	Tire Wash in Tire Building 47.0		VOC	10.73
EP-35	Tire Spray Booths (three) 1.0		VOC	0.23
		PM	1.76	7.7
EP-36	Tire Curing (102 presses) 6.3		VOC	1.44
		Exempt Solvents	<0.01	<0.01
		HAP	0.59	2.6
EP-37	Whitewall Tire Grinding/Buffering 0.03		VOC	<0.01
		HAP	<0.01	<0.01
		PM	<0.01	<0.01
EP-38	Tire Grinding/Buffering	VOC	<0.01	0.01
		Exempt Solvents	<0.01	<0.01
		HAP	0.07	0.3
		PM	0.11	0.5
EP-39	Sand Blasting	PM	<0.01	0.02
		PM ₁₀	<0.01	0.01
EP-41	Cleanup Stations (twelve) 1.07		VOC	0.24

(1) Emission point identification - either specific equipment

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

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 30 Texas Administrative Code Section 101.1

Exempt Solvents - compounds or mixtures of carbon compounds excluded from definition of VOC.

HAP - Hazardous Air Pollutants. This value represents the total HAPs from this source and does not represent additional pollutants that are not already represented under VOC or exempt solvents.

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.

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

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

** 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 or 8,760 Hrs/year

Dated_____