

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51641

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (FIN) (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
615	Paint Booth 1 (PNTBTH-615) 2.26	VOC		5.30
		Exempt Solvent	3.42	1.68
		PM	0.05	0.01
716	Paint Booth 2 (PNTBTH-716) 4.51	VOC		5.30
		Exempt Solvent	3.42	3.36
		PM	0.05	0.02
817	Paint Booth 3 (PNTBTH-817) 3.41	VOC		5.30
		Exempt Solvent	3.42	2.38
		PM	0.05	0.02
3	Devilbiss Paint Bake Oven (PTBKOV-3)	VOC	0.89	0.27
		Exempt Solvent	0.30	0.03
		VOC (5)	0.01	0.02
		PM (5)	0.01	0.03
		SO _x (5)	<0.01	<0.01
		NO _x (5)	0.09	0.39
		CO (5)	0.07	0.33
6	Indoco Paint Bake Oven (PTBKOV-6)	VOC	0.89	0.27
		Exempt Solvent	0.30	0.03
	VOC (5)	<0.01	0.01	
		PM (5)	<0.01	0.02
		SO _x (5)	<0.01	<0.01
		NO _x (5)	0.04	0.19
		CO (5)	0.04	0.16

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			lb/hr	TPY (4)
SBADHBTH1	Padded Back Adhesive Spray		VOC	11.64
		0.72		
	Booth Nos. 1, 3, and 4 and Exempt Solvent			9.92
		0.63		
	Headrest Adhesive Spray	PM	0.13	<0.01
	Booth (SBADHBTH)			
223	Padded Back Adhesive Spray	VOC	2.91	0.55
	Booth No. 2 (ADHBTH-223)	Exempt Solvent	2.48	0.47
		PM	0.03	0.01
324	Bottom Cushion Adhesive Spray	VOC	2.91	0.36
	Booth (ADHBTH-324)	Exempt Solvent	2.48	0.31
		PM	0.03	<0.01
67	Panel Layup Adhesive Desktop (PL-ADT)	VOC	2.27	0.23
		Exempt Solvent	2.03	0.20
7	Devilbiss Panel Bake Oven (PNLBKOV-7)	VOC	1.37	0.14
		Exempt Solvent	1.16	0.12
		VOC (5)	<0.01	0.01
		PM (5)	<0.01	0.01
		SO _x (5)	<0.01	<0.01
		NO _x (5)	0.03	0.15
		CO (5)	0.03	0.13
70	Plant I Miscellaneous Solvent Use (Solvent Use)	VOC	23.70	5.73
		Exempt Solvent	13.14	4.27
1120	Foam Shop Spray Booth (PNTBTH-1120)	VOC	5.12	3.13
		PM	0.04	0.03
1828	Grieve Electric Cure Oven (PTBKOV-1828)	VOC	0.62	0.42
1424	Food Tray Adhesive Spray Booth No. 1 (FT-ASB-1424)	VOC	2.91	0.73
		Exempt Solvent	2.48	0.62

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		PM	0.03	0.01
1625	Food Tray Adhesive Spray	VOC	2.91	0.73
	Booth No. 2 (FT-ASB-1625)	Exempt Solvent	2.48	0.62
		PM	0.03	0.01
1827	Cold Solvent Cleaner and Foam	VOC	15.80	3.16
	Shop Miscellaneous Solvent Use (SOL-CLNR)	Exempt Solvent	9.86	5.25
TB-1	Test Burn Facility	VOC (5)	0.35	0.06
		PM (5)	0.37	0.06
		SO _x (5)	0.09	0.04
		NO _x (5)	0.74	0.73
		CO (5)	0.61	0.23
All Sources		Single HAP	<10.00	
		Combined HAP	<25.00	

(1) Emission point identification number from plot plan.

(2) Specific point source name.

(3) 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 PM₁₀NO_x - total oxides of nitrogen

CO - carbon monoxide

SO_x - total oxides of sulfur

HAP - Hazardous Air Pollutant as defined in Title 40 Code of Federal Regulations § 63.2, Subpart C

Exempt Solvent - as defined in 30 TAC § 101.1

(4) Rate is for a rolling 12-consecutive months

(5) Products of combustion (emissions from the incomplete combustion of natural gas)

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			lb/hr	TPY (4)

Dated October 24, 2003