EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20805

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)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates lb/hr	TPY (3)
STAK 02	Exterior Priming (EXT 03)	VOC	13.76	28.20
		PM/PM_{10}	0.04	0.09
STAK 03	Preheat Oven (PREHEAT 2)	VOC	5.90	12.09
STAK 04	Exterior Coating Tank (EXT 04), Laser Cutting, and Curing Oven (CURE 1)	VOC	2.25	5.31
		HCl	0.03	0.06
		VOC (5)	<0.01	0.01
STAK 05	Thread Coating (EXT 05)	VOC	3.34	7.89
		PM/PM_{10}	0.01	0.03
STAK 06	Interior Coating (INT 02)	VOC	10.70	25.90
		PM/PM_{10}	0.01	0.03
STAK 07	Interior Coat Air Drying (AIRDRY 2)	VOC	3.32	7.85
STAK 08	1.6 MMBtu/hr Preheat Oven (PREHEAT 3)	VOC	1.00	3.60
		VOC (5)	0.01	0.03
		PM/PM_{10}	0.01	0.04
		SO_2	<0.01	<0.01
		NO_x	0.16	0.58
		CO	0.13	0.48
STAK 09	1.6 MMBtu/hr Cure Oven (CURE 3)	VOC	0.08	0.29
		VOC (5)	0.01	0.03
		PM/PM_{10}	0.01	0.04
		SO_2	<0.01	<0.01
		NO_x	0.16	0.58
		CO	0.13	0.48
STAK 10	Prime Coat Dip Tank (DIP 01)	VOC	2.80	10.08

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Emission Point No. (1)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates lb/hr	Emission Rates TPY (3)
STAK 11	Adhesion Enhancement Grinder (AEP 1) vented through a Cyclone and Dust Collector	PM/PM_{10}	0.21	0.50
STAK 13	Fluidized Bed .8 MMBtu/hr Preheat Oven (PREHEAT 4)	VOC	<0.01	0.01
		PM/PM_{10}	0.01	0.01
		SO_2	<0.01	<0.01
		NO_x	0.08	0.16
		CO	0.07	0.13
STAK 14	Fluidized Bed Coater (FLUID 01) vented through a Baghouse (BAGHOUSE 2)	PM/PM_{10}	0.31	0.62
STAK 15	Fluidized Bed .8 MMBtu/hr Cure Oven (CURE 4)	VOC	<0.01	0.01
		PM/PM_{10}	0.01	0.01
		SO_2	<0.01	<0.01
		NO_x	0.08	0.16
		CO	0.07	0.13
STAK 17	Metal Spray Booth (METALLIZING)	PM/PM_{10}	7.20^{-7}	2.26^{-6}
STAK 18	PVC Removal Unit (PVC 1) vented through an Acid Scrubber	HCl	0.50	0.25
		VOC	0.04	0.02
		SO_2	2.10	1.05
		NO_x	11.23	5.62
		CO	56.17	28.09
FUG 01	Coupling Exterior Prime Coating (AIRDRY 1)	VOC (4)	1.02	3.03
FUG 04	Prime Coat Dip Tank (DIP 01)	VOC (4)	1.20	4.32
FUG 05	Two Plastisol Dip Tanks (DIP 02)	VOC (4)	0.46	1.66
FUG 07	Fluid Bed Exterior Prime Coating (EXT 06)	VOC (4)	1.00	1.00

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates lb/hr	Emission Rates TPY (3)
BAKE 1	Precoat 1.2 MMBtu/hr Bake Oven (BAKE 1)	VOC	0.01	0.02
		PM/PM_{10}	0.01	0.03
		SO_2	<0.01	<0.01
		NO_x	0.12	0.43
		CO	0.10	0.36
DRYCOAT	Powder Coating vented through a Baghouse (DRYCOAT)	PM/PM_{10} (4)	0.02	0.07
BOILER1	5.5 MMBtu/hr Boiler	VOC	0.03	0.06
		PM/PM_{10}	0.04	0.08
		SO_2	<0.01	0.01
		NO_x	0.54	1.08
		CO	0.45	0.91
CURE 2	Fittings .8 MMBtu/hr Curing	VOC (5)	<0.01	0.02
		PM/PM_{10}	0.01	0.02
		SO_2	<0.01	<0.01
		NO_x	0.08	0.29
		CO	0.07	0.24

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(1) Emission point identification number from Table 1(a)
(2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - particulate matter suspended in the atmosphere including PM_{10}
PM_{10} - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter
NO_x - total oxides of nitrogen
CO - carbon monoxide
HCl - hydrogen chloride
(3) Rate is for a rolling 12-consecutive months
(4) Fugitive emissions
(5) Emission from combustion only

Dated May 26, 2009