

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20513

This table lists the maximum allowable emission rates.

AIR CONTAMINANTS DATA				
Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
PR-101F	Resin Mix	VOC	13.04	9.12
DC-081S	Resin Mix Dust Collector	Ammonia	0.07	0.22
		PM/PM <sub>10</sub>	0.03	0.07
PR-102F	Solvent-Based Adhesives	VOC		3.44
	11.31	Acetone	0.02	0.06
		1,1,1 trichloroethane		0.54
	1.79			
DC-070S	Solvent-Based Adhesives Dust Collector	PM/PM <sub>10</sub>	<0.01	<0.01
PR-103F	Hot Melt Adhesives (4)	PM/PM <sub>10</sub>	0.2	4.38
PR-104F	Casein Mixing (4)	PM/PM <sub>10</sub>	0.2	8.76
PR-105F	Hot Melt Adhesives (4)	PM/PM <sub>10</sub>	0.14	0.44
DC-SILO (5)	Solvent-Based Adhesives Dust Collector	PM/PM <sub>10</sub>	0.33	1.07
DC-108S	Solvent-Based Adhesives Dust Collector	PM/PM <sub>10</sub>	0.25	0.82
DC-109S	Solvent-Based Adhesives Dust Collector	PM/PM <sub>10</sub>	0.25	0.82
DC-110S	Powder Products	PM/PM <sub>10</sub>	0.17	0.57
BV-Fill (6)	Powder Products	PM/PM <sub>10</sub>	0.50	1.64

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
DC-83S	Powder Products	PM/PM <sub>10</sub>	0.03	0.41
DC-112S	Powder Products	PM/PM <sub>10</sub>	0.08	1.13

- (1) Emission point identification from plot plan.  
(2) Specific point source name.  
(3) VOC - volatile organic compounds as defined in General Rule 101.1.  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter.  
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.  
(5) DC-SILO represents a combined emission point for Dust Collectors DC-098 and DC-099.  
(6) BV-Fill represents a combined emission point for Dust Collectors DC-100, 101, 102, and 107.

\* Facilities may operate:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated \_\_\_\_\_