

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 89377

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)	<u>Emission Rates</u>	
			lb/hr	TPY*
Stacks 1a/b/c	Pledget Tinting/Drying	VOC	29.23	37.19
Stack 2	Ampoule Washing	VOC	9.42	3.50
Stack 3	Formulation	VOC	1.42	<0.01
Stack 4	Chem Lab	VOC	<0.01	0.02
Stack 5	R&D Lab	VOC	0.10	0.62
Stack 6	26ml Dust Collectors	PM	<0.01	0.01
Fugitive 1	Bonding	VOC	2.98	7.44
		Exempt Solvent	0.99	3.39
Fugitive 2	Ink Usage	VOC	0.48	0.80
Fugitive 3	Microbiology Lab	VOC	0.02	0.06
SITEWIDE		Individual HAP		<10.00
		Total HAPs		<25.00

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- (1) Emission point identification.
  - (2) Specific point source names.
  - (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
    - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
    - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
    - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
    - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
    - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart C
  - (4) This HAP limit is being included so that a Title V permit is not required, but due to EPA's once-in, always-in policy, the requirements of 40 CFR Part 63, Subpart GGG (Pharmaceutical Production) remain applicable because the final compliance date passed without inclusion of an enforceable HAP limit in the permit.
- \* Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 27, 2010