

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87762

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* |
| EPN 1 and EPN 2 | Paint Booth - 1 (Stacks 1 and 2) | VOC | 15.78 | |
| | | Exempt Solvent | 10.67 | |
| | | PM | 0.02 | |
| EPN 3 | Primer Paint Booth - 2 | VOC | 20.28 | |
| | | Exempt Solvent | 13.71 | |
| | | PM | 0.04 | |
| EPN 4 | Topcoat Paint Booth - 3 | VOC | 20.28 | |
| | | Exempt Solvent | 13.71 | |
| | | PM | 0.04 | |
| EPN 5 | Paint Booth - 4 | VOC | 31.56 | |
| | | Exempt Solvent | 21.34 | |
| | | PM | 0.04 | |
| EPN 6 | Manufacturing Building Fugitives | VOC | 1.23 | |
| | | Exempt Solvent | 0.83 | |
| EPN 7 | Curing Oven Stack | VOC | 24.62 | |
| | | Exempt Solvent | 16.65 | |
| EPNs 1 through 7 | Coating Emission Cap | VOC | | 22.39 |
| | | Exempt Solvent | | 7.50 |
| | | PM | | 0.03 |
| EPN 8 | Heated Air Makeup Unit for Paint Booth 1 | VOC (4) | 0.01 | 0.04 |
| | | NO _x (4) | 0.15 | 0.64 |
| | | CO (4) | 0.12 | 0.54 |
| | | SO ₂ (4) | <0.01 | <0.01 |

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|----------|---------------------------------------------|-------------------------|-------|--------|
| | | PM/PM ₁₀ (4) | 0.01 | 0.05 |
| EPN 9 | Heated Air Makeup Unit for Curing Oven | VOC (4) | 0.01 | 0.04 |
| | | NO _x (4) | 0.15 | 0.64 |
| | | CO (4) | 0.12 | 0.54 |
| | | SO ₂ (4) | <0.01 | <0.01 |
| | | PM/PM ₁₀ (4) | 0.01 | 0.05 |
| EPN 10 | Heated Air Makeup Unit for Paint Booth 4 | VOC (4) | 0.02 | 0.07 |
| | | NO _x (4) | 0.29 | 1.29 |
| | | CO (4) | 0.25 | 1.09 |
| | | SO ₂ | <0.01 | <0.01 |
| | | PM/PM ₁₀ (4) | 0.02 | 0.10 |
| SITEWIDE | All Sources Covered by This Permit (5) | Individual HAP | | <10.00 |
| | | Total HAPs | | <25.00 |

(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 PM₁₀ and PM_{2.5}

PM₁₀ - particulate matter equal to or less than 10 microns in diameter

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

HAP(s) - hazardous air pollutant(s) 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) Products of combustion.

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- (5) This HAP limit is being included so that a Title V permit is not required, but due to the U.S. Environmental Protection Agency's once-in, always-in policy the requirements of 40 CFR Part 63, Subpart M (Surface Coating of Miscellaneous Metal Parts and Products) 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 January 15, 2010