

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 54177

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 (until September 30, 2003)

| Emission<br>Point No. (1) | Source<br>Name (2)                                    | Air Contaminant<br>Name (3) | Emission Rates * |       |
|---------------------------|-------------------------------------------------------|-----------------------------|------------------|-------|
|                           |                                                       |                             | lb/hr            | TPY** |
| FAN 1 and FAN 2           | Building Roof Vents<br>(Relocated manufacturing line) | VOC                         | 4.14             | 16.39 |
| EPN 7                     | Thermal Oxidizer                                      | VOC                         | 7.22             | 16.46 |
|                           |                                                       | NO <sub>x</sub> 0.10        | 0.05             |       |
|                           |                                                       | SO <sub>2</sub> < 0.01      | < 0.01           |       |
|                           |                                                       | CO 0.40                     | 1.75             |       |
|                           |                                                       | PM 0.60                     | 2.63             |       |
|                           |                                                       | Hydrogen Chloride           | 0.40             | 0.04  |

## AIR CONTAMINANTS DATA (after September 30, 2003)

| Emission<br>Point No. (1) | Source<br>Name (2) | Air Contaminant<br>Name (3) | Emission Rates * |       |
|---------------------------|--------------------|-----------------------------|------------------|-------|
|                           |                    |                             | lb/hr            | TPY** |
| EPN 1 and EPN 2           | Tank 1 and Tank 2  | VOC (4)                     | 4.24             | 0.08  |
| EPN 3                     | Handling Area      | VOC (4)                     | 0.44             | 2.08  |
| EPN 4                     | Thermal Oxidizer   | VOC (4)                     | 8.40             | 10.33 |
|                           |                    | NO <sub>x</sub> 0.60        | 0.90             |       |
|                           |                    | SO <sub>2</sub> < 0.01      | < 0.01           |       |
|                           |                    | CO 0.20                     | 0.29             |       |
|                           |                    | PM 0.04                     | 0.06             |       |
|                           |                    | PM <sub>10</sub> 0.40       | 0.04             |       |
|                           |                    | Hydrogen Chloride (4)       | 0.39             | 0.19  |

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
CO - carbon monoxide  
(4) No more than 10 tpy for a single hazardous air pollutant shall be emitted on site.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated \_\_\_\_\_