## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

# Permit Number 79469

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      | Source   | Air Contaminant  | Emission                             | Rates *                              |
|---------------|--|--|--------------------------------------|--------------------------------------|
| Point No. (1) | Name (2)   | Name (3)   | lb/hr                                | TPY**                                |
| 1             | Fiberglass Shop:<br>Sprayup and Hand Layup,<br>Cleanup,<br>Mold Fabrication, and<br>Trim and Grind | VOC<br>Styrene<br>Methyl Methacrylate<br>Acetone<br>PM <sub>10</sub> | 4.51<br>3.15<br>1.36<br>6.60<br>0.03 | 4.26<br>3.08<br>1.19<br>1.55<br>0.06 |
| 2             | Fiberglass Shop: Sprayup and Hand Layup, Cleanup, Mold Fabrication, and Trim and Grind             | VOC<br>Styrene<br>Methyl Methacrylate<br>Acetone<br>PM <sub>10</sub> | 4.51<br>3.15<br>1.36<br>6.60<br>0.03 | 4.26<br>3.08<br>1.19<br>1.55<br>0.06 |
| 3             | Fiberglass Shop:<br>Sprayup and Hand Layup,<br>Cleanup,<br>Mold Fabrication, and<br>Trim and Grind | VOC<br>Styrene<br>Methyl Methacrylate<br>Acetone<br>PM <sub>10</sub> | 4.51<br>3.15<br>1.36<br>6.60<br>0.03 | 4.26<br>3.08<br>1.19<br>1.55<br>0.06 |
| 4             | Epoxy Mixing, Blending,<br>and Packaging including<br>Mixers 1 and 2                               | VOC<br>Styrene   | 43.26<br>0.47                        | 3.24<br>0.67                         |
| DC-1          | Dust Collector 1   | PM <sub>10</sub>   | 0.09                                 | 0.19                                 |
| FUG 5         | Woodworking Shop   | PM <sub>10</sub>   | 0.01                                 | 0.01                                 |
| SR1           | Solvent Recovery Still   | VOC  | 0.03                                 | 0.10                                 |

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#### AIR CONTAMINANTS DATA

| Emission               | Source<br>Name (2) | Air Contaminant<br>Name (3) | Emission Rates * |        |
|------------------------|--------------------|-----------------------------|------------------|--------|
| Point No. (1)          |                    |                             | lb/hr            | TPY**  |
|                        |                    |                             |                  |        |
| Sitewide Hazardo       | ous Air Pollutants |                             |                  |        |
| Any given HAP Sitewide |                    | HAP                         |                  | <10.00 |
| All HAPs combi         | ned Sitewide       |                             |                  | <25.00 |

- (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.
- (3) VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1. This limit also includes contributions from styrene, methyl methacrylate, and other VOCs.
  - $PM_{10}$  particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
  - HAP any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act [42 U.S.C. 7412(b)(1)] as modified by Title 40 Code of Federal Regulations Chapter 63, Subpart C.
- \* 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 |
|----|----------|---|------------|----|-------------|
|----|----------|---|------------|----|-------------|

Dated January 11, 2008

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