

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 25445

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|------------------------|-----------------|--------------------------|----------------|--------|
| | | | lb/hr | TPY(4) |
| NH-1 | North Hanger | VOC | 166.00 | 39.15 |
| | | PM 0.33 | 0.11 | |
| | | Exempt Solvent | 118.20 | 1.37 |
| MH-1 | Main Hanger | VOC | 2.59 | 3.20 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 9.36 | 6.00 |
| WH-1 | West Hanger | VOC | 2.59 | 3.20 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 9.36 | 6.00 |
| BB1-1 | Paintbooth 1 | VOC | 6.93 | 5.00 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 10.35 | 1.39 |
| BB2-1 | Paintbooth 2 | VOC | 6.93 | 5.00 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 10.35 | 1.39 |
| NR-1 | North Ramp | VOC | 3.96 | 0.70 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 0.56 | 0.03 |
| SR1 | South Ramp | VOC | 3.96 | 0.70 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 0.56 | 0.03 |
| WR1 | West Ramp | VOC | 3.96 | 0.70 |
| | | PM <0.01 | <0.01 | |
| | | Exempt Solvent | 0.56 | 0.03 |
| PW | Wash Rack | VOC | 0.20 | 1.22 |
| | Site-wide | Single HAP | | <10.00 |
| | | | Combined HAP | |

<25.00

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
 - PM - particulate matter, suspended in atmosphere, including PM₁₀
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
 - Exempt Solvent -volatile compounds including 1,1,1-trichloroethane, dichloromethane, ammonium hydroxide, and formic acid.
 - HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Rates for a rolling 12-consecutive months.

Dated May 24, 2005

APPENDIX A - Speciated Flexibility List

Permit Number 25445

| COMPOUND | CAS # | ESL [µg/m ³] | Max lb/hr |
|---|-------------|-----------------------------|--------------|
| Acetone | 67-64-1 | 5,900 | 84.10 |
| Acrylic copolymer | 141-32-2 | 183 | 4.12E-03 |
| Aliphatic petroleum distillate | 8052-41-3 | 3,500 | 18.19 |
| Aliphatic solvent naptha | N/A | 2,450 | 97.76 |
| Alkylbenzene | 68648-87-3 | 1,230 | 48.36 |
| Ammonium hydroxide | 1336-21-6 | 20 | 0.06 |
| Antimony oxide | 1309-64-4 | 5 | 1.12E-03 |
| Aromatic hydrocarbon A | 64742-95-6 | 1,230 | 101.96 |
| Aromatic hydrocarbons | 64742-94-5 | 4,200 | 5.93 |
| Aromatic solvent | 64741-68-0 | 1,230 | 4.39 |
| Benzotriazoid derivative | 127519-17-9 | 100 | 7.64 |
| Benzyl alcohol | 100-51-6 | 500 | 193.45 |
| Benzyl dimethylamine | 103-83-3 | 108 | 3.16E-04 |
| Benzyl formate | 104-57-4 | 490 | 145.09 |
| Butoxyethanol, 2- | 111-76-2 | 240 | 23.97 |
| Butyl acetate | 123-86-4 | 950 | 38.94 |
| Butyl alcohol | 71-36-3 | 1,220 | 26.65 |
| Cadmium | 7440-43-9 | 0.1 | 4.13E-03 |
| Crystalline silica | 14464-46-1 | 0.5 | 1.38E-03 |
| Cello solve acetate | 111-15-9 | 270 | 109.93 |
| Cyclohexanone | 108-94-1 | 481 | 50.01 |
| Diacetone alcohol | 123-42-2 | 1,330 | 13.77 |
| Dichloromethane | 75-09-2 | 260 | 18.27 |
| Diisobutyl ketone | 108-83-8 | 639 | 28.74 |
| Dipropylene glycol methyl ether acetate | 88917-22-0 | 2,750 | 3.37 |
| D'limonene | 138-86-3 | 1,700 | 0.86 |
| Epoxy resin | 25036-25-3 | 40 | 1.31E-03 |
| Ethanol | 64-17-5 | 18,800 | 55.44 |
| Ethyl 3-ethoxypropionate | 763-69-9 | 400 | 14.95 |
| Ethyl acetate | 141-78-6 | 14,400 | 25.51 |
| Ethyl hydroxy propionate | 97-64-3 | 1,390 | 14.32 |
| Fluorides | 16984-48-8 | 4.9 | 1.25E-01 |
| Formic acid | 64-18-6 | 94 | 0.40 |
| Hexamethylene diisocyanate | 822-06-0 | 0.34 | 6.52E-04 |
| Hexane methylene diisocyanate,1,6- | 822-06-0 | 0.34 | 1.54E-04 |
| Isoparaffinic hydrocarbons | 64742-96-7 | 2,450 | 9.30 |
| Isopropanol | 67-63-0 | 7,856 | 55.94 |
| Isopropylidenediphenol (epoxy resin) | 25036-25-3 | 40 | 3.43E-03 |
| m-Xylene diamine | 1477-55-0 | 1 | 6.30E-04 |

| | | | |
|---|------------|--------|----------|
| Methanol | 67-56-1 | 2,620 | 2.54 |
| Methoxy 2-propanol acetate, 1- | 108-65-6 | 2,750 | 38.78 |
| Methyl-n 2-pyrrolidone | 872-50-4 | 1100 | 12.14 |
| Methyl amyl ketone | 110-43-0 | 94 | 22.93 |
| Methyl propyl ketone | 107-87-9 | 5,300 | 10.65 |
| Naphtha solvent | 64742-95-6 | 1,230 | 1.66 |
| Naphthenic mineral oil | 64742-03-6 | 3,500 | 48.81 |
| Nitroethane | 79-24-3 | 3,070 | 4.78 |
| Nitropropane,1- | 108-03-2 | 910 | 7.17 |
| Pentanedione,2,4- (Acetylacetone) | 123-54-6 | 835 | 11.06 |
| Phosphate ester | 29761-21-5 | 30 | 5.05 |
| Phosphoric acid | 7664-38-2 | 10 | .50 |
| Propoxypropanol (propylene glycol monopropyl ether) | 1569-01-3 | 1,280 | 3.09 |
| Propylene glycol butyl ether | 38229-09-8 | 730 | 12.68 |
| Propylene glycol monomethyl ether | 107-98-2 | 3,690 | 45.23 |
| Propylene glycol monomethyl ether acetate | 108-65-6 | 2,750 | 31.67 |
| Pseudocumene | 95-63-6 | 1,250 | 13.25 |
| Salicylic acid | 69-72-7 | 50 | 3.00E-04 |
| Sepacate,bis- | 41556-26-7 | 50 | 11.17 |
| Stoddard solvent | 8052-41-3 | 3,500 | 1.66 |
| Tetrahydrofuran | 109-99-9 | 5,900 | 20.16 |
| Trichloroethane, 1,1,1- | 71-55-6 | 10,800 | 77.31 |
| Trimethylbenzene, 1,2,4- | 25551-13-7 | 1,250 | 10.96 |
| Trimethylpentanediolmonoisobutyrate | 25265-77-4 | 835 | 3.78 |
| Xylene diamine | 1477-55-0 | 1 | 6.30E-04 |

Dated May 24, 2005

**APPENDIX A - Speciated Flexibility List
Hazardous Air Pollutant (HAP)**

Permit Number 25445

| COMPOUND | CAS # | ESL [µg/m³] | Max HAP lb/hr | Max HAP TPY |
|------------------------|-----------|----------------|---------------------|-------------------|
| Ethyl benzene | 100-41-4 | 2,000 | 17.74 | 0.68 |
| Ethylene glycol | 107-21-1 | 260 | 13.25 | 0.79 |
| Methyl ethyl ketone | 78-93-3 | 3,900 | 89.09 | 4.86 |
| Methyl isobutyl ketone | 108-10-1 | 2,050 | 33.34 | 0.86 |
| Nitropropane, 2- | 79-46-9 | 50 | 5.54 | 0.31 |
| Toluene | 108-88-3 | 1,880 | 87.27 | 3.74 |
| Xylene | 1330-20-7 | 3,700 | 149.35 | 8.37 |

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