

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21671

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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1-4*	7700 Hangar	VOC	295.40	64.30
		PM	0.40	0.10
		Exempt Solvent	197.20	16.30
		Inorganic Gas	17.60	2.02

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

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

(3) VOC -volatile organic compounds as defined in 30 Texas Administrative Code (TAC) Section 101.1

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - 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.

Exempt Solvent -compounds excluded from definition of VOC in 30 TAC Section 101.1

* The 7700 Hangar's four exhaust stacks:

7700Vent-5, 7700Vent-6, 7700Vent-7, and 7700Vent-8.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____

APPENDIX A
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Speciated Flexibility List

COMPOUND	CAS #	ESL [µg/m³]
Aliphatic Amine	-----	100
Benzotriazole Derivative	-----	100
Cadmium Yellow	-----	0.1
Catalysts	-----	1
Cellulosic Gum/Thickener	-----	50
Ceramic Microspheres	-----	50
Copolymer	-----	40
Curing Agents	-----	1
Cyclic & Tertiary Amine	-----	1
Dimethyl Amine Methyl Phenol Mixture	-----	92
Esters, Agents, & Aids	-----	1
Ethoxylated Surfactant	-----	1,000
Fluoroelastomer Compound	-----	4.9
Manganese Carbonate	-----	2
Nonionic Detergent	-----	50
Paraffin Wax	-----	60
Petrolatum	-----	1
Phthalo Blue	-----	40
Phthalo Green	-----	40
Polyamide	-----	40
Polycarboxylic Acid Amide	-----	1
Polyester Polyol	-----	40
Polyesters	-----	40
Polymeric Fatty Acid Amide	-----	1,000
Siloxanes	-----	50
Sodium Alkyl Sulfonate	-----	5
Sodium Oleate	-----	1,000
Yellow Pigment	-----	50
Benzyl Formate	104-57-4	600
Isoindoline Yellow 109	106276-79-3	50
Dibutyl Tin Diacetate	1067-33-0	1
Amorphous Fumed Silica	112945-52-5	40
Zinc Ferrite	12063-19-3	50
Violet Pigment	12607-70-4	50
PolyChloroCopperPhthalocyanide	1328-53-6	10
Cobalt Aluminate Blue Spinel	1345-16-0	50
Dipentene	138-86-3	1,700
Copper Phthalocyanine Green	14302-13-7	10
Copper Phthalocyanine Blue	147-14-8	10
Propylene glycol monopropyl ether	1569-01-3	1,280
Aminomethoxy Silane	1760-24-3	41
Dipropylene Glycol	25265-71-8	1,200
Toluene Diisocyanate	26471-62-5	0.36
Diazobicyclo(2,2,2)octane-1,4-	280-57-9	370
Aliphatic Amine Adduct	31326-29-1	1
Nepheline Syenite	37244-96-5	1
Trimer of HDI (Diisocyanate)	3779-63-3	4
Isocyanate	4035-89-6	50
Bis(P'ntaM'thyl-Pip'ridin'l) Sepacate	41556-26-7	1

Iron Oxide	51274-00-1	50
Prepolymer	54954-83-5	1
Yellow Pigment 83	5567-15-7	50
Zinc Compound	60580-61-2	50
Amorphous Silica	63231-67-4	40
Isoparaffinic Hydrocarbons	64742-48-9	3,500
Mineral Spirits	64742-88-7	3,500
Aromatic Solvent	64742-94-5	1,230
C8&10 Hydrocarbon	64742-95-6	1,230
Polytetramethylene Glycol Polymer	65636-36-4	160
Amorphous Oxide	65997-17-3	1
Linear Alkylated Aryl Hydrocarbon	68648-87-3	1,750
Amorphous Silica	68855-54-9	40
Lead Sulfate	7446-14-2	1.5
Amorphous Silica	7631-86-9	40
Dibutyl Tin Dilaurate	77-58-7	1
Zinc Phosphate	7779-90-0	50
Yellow Titanate Pigment	8007-18-9	50
Pyrrolopyrrol	84632-65-5	1
DipropyleneGlycolMethylEtherAcetate	88917-22-0	2,750
Nitrocellulose	9004-70-0	50

Dated _____