

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22872

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
71V1056	Ethoxylate Product Storage Tank V-1056			VOC	<0.01	<0.01
71V1057	Ethoxylate Product Storage Tank V-1057			VOC	<0.01	<0.01
71V1060	Raw Material Storage Tank V-1060			VOC	0.08	<0.01
71V1063	Raw Material Storage Tank V-1063			VOC	0.16	0.05
71V1064	Raw Material Storage Tank V-1064			VOC	0.16	<0.01
71V1067	Ethoxylate Product Storage Tank V-1067			VOC	<0.01	<0.01
71V1068	Ethoxylate Product Storage Tank V-1068			VOC	<0.01	<0.01
71V1069	Ethoxylate Product Storage Tank V-1069			VOC	<0.01	<0.01
71V1070	Ethoxylate Product Storage Tank V-1070			VOC	<0.01	<0.01
71V1071	Ethoxylate Product Storage Tank V-1071			VOC	<0.01	<0.01
71V1072	Ethoxylate Product			VOC	<0.01	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
	Storage Tank V-1072				
71V1073	Ethoxylate Product Storage Tank V-1073		VOC	<0.01	<0.01

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### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lb/hr	TPY		
71V1074		Ethoxylate Product Storage Tank V-1074		VOC	<0.01	<0.01
71V1075		Ethoxylate Product Storage Tank V-1075		VOC	<0.01	<0.01
71V1077		Ethoxylate Product Storage Tank V-1077		VOC	<0.01	<0.01
71V1081		Ethoxylate Product Storage Tank V-1081		VOC	<0.01	<0.01
71V1089		Feed Material Storage Tank V-1089		VOC	<0.01	<0.01
71T140		T-140 Reactor Vent Absorber		VOC SO <sub>2</sub>	0.013 <0.01	<0.01 <0.01
71LOADNG		Railcar/Tank Truck Loading Rack		VOC	<0.01	<0.01
71FUG		Process Fugitives (4)		VOC	0.76	3.15

- (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 General Rule 101.1  
SO<sub>2</sub> - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day\_\_\_\_Days/week\_\_\_\_Weeks/year\_\_\_\_or Hrs/year 8,760

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Dated \_\_\_\_\_