

## Statement of Basis For Title V Permit

Company Name	<b>Premix, Inc.</b>	
Premise Number	<b>02-04-00-0133</b>	
Number of Non-insignificant Emissions Units	<b>86</b>	
What makes this facility a Title V facility?	<b>VOC &amp; HAP (styrene)</b>	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	<b>Yes</b>	

<b>Part II (State and Federally Enforceable Requirements)</b>			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745- )	Other	
<b>n/a</b>			

**•Instructions for Part II:**

Each paragraph in Part II must be identified and the remainder of the table completed. If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an “N” in the column under “SIP.” If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a “Y” should be noted in the “Other” column, and if not, an “N” should be noted. Whether the basis for the term and condition is the “SIP” or “Other,” an explanation of each term and condition in Part II must be provided in the “Comments” section.

- If there were any “common control” issues associated with this facility, after the table for Part II, provide a summary of those issues and explain how the DAPC decided to resolve them.

**Part III (Requirements Within the State & Federally Enforceable Section)**

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745- )	Other							
P012- P018, P021- P028, R001 & R002	<b>20% opacity as a 6-minute average</b>	<b>17- 07(A)</b>		Y	Y	Y	Y	N	N	<b>OR/M/R/Rp -Differential pressure drop range on baghouse/fabric filter for P012-P018 &amp;P021-P028. Use of overspray filter system for R001 &amp; R002. ET - Permittee shall demonstrate compliance through the monitoring and record keeping requirements.</b>
P012- P015 P0XX	7.45 lbs/hr PE	<b>17-11- (B)(1)</b>		Y	Y	Y	Y	N	N	<b>OR/M/R/Rp -Differential pressure drop range on baghouse/fabric filter for P012-P018 &amp;P021-P028. Use of overspray filter system for R001 &amp; R002. ET - Permittee shall demonstrate compliance through the monitoring and record keeping requirements.</b>
P016- P018, R001 & R002	0.551 lb/hr PE									
P021	1.61 lbs/hr PE									
P022,- P024	2.29 lbs/hr PE									
P025, P026	8.46 lbs/hr PE									
P027	3.07 lbs/hr PE									
P028	2.34 lbs/hr PE									
<b>P002</b>	3 lbs OC/hr & 15 lbs OC/day	<b>21-07- (G)(1)</b>		N	N	N	N	N	N	<b>OR/R/Rp/M/ET/Misc. -This emissions unit is exempt from the organic compound (OC) emission limitations specified in OAC rule 3745-21-07(G)(1) because the coatings are not baked, heat-cured, or heat-polymerized.</b>

P010-P018, P021-P038, P040-P059, P061-P067, P071, R001 & R002	8 lbs OC/hr & 40 lbs OC/day	21-07-(G)(2)		Y	Y	Y	Y	N	N	OR -P010-P018, P025-P028, P033-P038 & P040 have styrene throughput restrictions. P041-P059 and P061-P067 have mold compound usage restrictions. Both styrene throughput & mold compound usage restrictions limit VOC/styrene emissions to 183.53 TPY per PTI 02-11793 to avoid PSD applicability. Restrictions are not needed on P021-P024 and P029-P032 since the state only limit and the federal limit are not less than the SIP limit. M - Monitoring requirements are not required due to record keeping. R/Rp - Materials usage & styrene throughput for P010-P018, P021-P038 & P040. Materials usage for P041-P059 and P061-P067. ET - Compliance shall be demonstrated through record keeping requirements.
P039, P072-P098	8 lbs OC/hr & 40 lbs OC/day	21-07-(G)(2)		N	N	N	N	N	N	OR/R/Rp/M/ET/Misc. -P039 is exempt from the organic compound (OC) emission limitations specified in OAC rule 3745-21-07(G)(2) because because the use of photochemically reactive materials is prohibited. P072-P098 are existing sources, located in a Priority I county; they are exempt from the organic compound limitations specified in OAC rule 3745-21-07(G)(2) per OAC rule 3745-21-07(A)(1).

EU = emissions unit id-

OR = operational restriction

M = monitoring requirements

R = record keeping requirements

Rp = reporting requirements

ET = emission testing requirements (not including compliance method terms)

Misc = miscellaneous requirements

• **Instructions for Part III:**

All non-insignificant EUs must be included in this table. For each EU, or group of similar EUs, each emission limitation and control requirement specified in section A.I.1 and A.I.2 of the permit must be identified and the remainder of the table completed.

If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an “N” in the column under “SIP.” If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a “Y” should be noted in the “Other” column, and if not, an “N” should be noted. If the basis for the term and condition is “Other,” an explanation of the basis must be provided in the “Comments” section.

To complete the remainder of the table after “Basis,” except for the “Comments” section, simply specify a “Y” for yes or an “N” for no. For each column where “N” is specified, there should be a brief explanation in the “Comments” section. Also, if a “Y” is noted under “OR” or “Misc,” an explanation of the requirements should be provided in the “Comments” section. In addition to a general explanation of the “OR” and/or “Misc,” the following should be provided:

1. For an operational restriction, clarify if appropriate monitoring, record keeping, reporting requirements have been specified for the operational restriction and indicate whether or not CAM is currently applicable.
2. If a control plan and schedule is included in the “Miscellaneous Requirements” section of the permit, provide an explanation in the “Comments” section of the violation, basis for the violation, and the company’s proposed control plan and schedule.
3. If superseding language is included in the “Miscellaneous Requirements” section of the permit, explain which requirements are being superseded and which requirements are being superseded on the State-only side of the permit and why they are on the State-only side.

Any unusual requirements or aspects of the terms and conditions in Part III that are not self-explanatory should be explained in a paragraph following the table for Part III.