



## Ohio Administrative Code

Rule 3745-21-07 Control of emissions of organic materials from stationary sources (i.e., emissions that are not regulated by rule 3745-21-09, 3745-21-12 to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code).

Effective: March 27, 2022

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[Comment: For dates and availability of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see paragraph (JJ) of rule 3745-21-01 of the Administrative Code titled "referenced materials."]

(A) Applicability.

(1) [Reserved]

(2) [Reserved]

(3) This rule shall apply to any source or operation, for which installation commenced prior to February 18, 2008 and that is specified in paragraphs (K) to (N) of this rule, but is not applicable to VOC emissions from any such source or operation that are regulated by rule 3745-21-09, 3745-21-12 to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code. Any owner or operator of any subject source or operation specified in paragraphs (K) to (N) of this rule shall comply with the facility-specific and general control requirements of this rule as of February 18, 2008.

(4) Any emission limitation, control requirement, or operational restriction contained in a permit-to-install, permit-by-rule, permit-to-operate, or Title V permit that is based upon a citation to this rule, except the emission limitations and control requirements specified in paragraphs (K)(2), (K)(4), (L)(2), (M)(2) to (M)(4), (N)(2), and (N)(3) of this rule, expire as of February 18, 2008.

[Comment: As examples of the applicability of this paragraph, if a permit-to-install, a permit-by-rule, a permit-to-operate, or a Title V permit has been issued prior to February 18, 2008 and contains both a citation to rule 3745-21-07 of the Administrative Code and one of the associated requirements referenced within this comment, the associated requirements contained in such a permit expire as of



February 18, 2008. The associated requirements covered by this comment include: (a) any requirement that prohibits the use of photochemically reactive materials, or prohibits the use of volatile photochemically reactive materials; (b) any requirement that limits organic compound emissions from an operation to eight pounds per hour and forty pounds per day, except as specified in paragraphs (M)(3)(d) and (M)(3)(g) of this rule; (c) any requirement to determine or document materials as being photochemically reactive materials; and (d) any recordkeeping and reporting requirements related to requirements referred to in (a), (b) or (c) of this comment.

All other permit conditions, including annual emission or material usage limitations (tons per year, gallons per day or month or year, VOC per gallon, etc.) and all other recordkeeping and reporting requirements associated with those permit conditions remain in effect.]

(5) This rule does not apply to any source, including any new source as defined in rule 3745-15-01 of the Administrative Code, for which installation commenced after February 18, 2008.

(6) For any source or operation specified in paragraphs (K) to (N) of this rule that is subject to a mass emission rate, control efficiency, overall control efficiency, or emission reduction, the owner or operator shall determine compliance by means of one of the following:

(a) For controlled and uncontrolled sources, the test methods and procedures of paragraphs (A) to (C) of rule 3745-21-10 of the Administrative Code; or

(b) An emission factor approved by the USEPA, such as an emission factor from the "Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources (AP-42)."

(c) Emissions test data from similar sources or operations, provided such emissions tests comply with the test methods and procedures of paragraphs (B) and (C) of rule 3745-21-10 of the Administrative Code, and the USEPA has indicated in writing that the use of such tests is acceptable.

The use of emissions test data, if available, from a source or operation specified in paragraphs (K) to (N) of this rule take precedence over the use of an emission factor approved by the USEPA or the use of emission test data from similar sources or operations.



(B) [Reserved.]

(C) [Reserved.]

(D) [Reserved.]

(E) [Reserved.]

(F) [Reserved.]

(G) [Reserved.]

(H) [Reserved.]

(I) [Reserved.]

(J) [Reserved.]

(K) Facility-specific control requirements for storage tanks (stationary tank, reservoir, or other container):

(1) The owner or operator, or any subsequent owner or operator of each storage tank identified in this paragraph, shall comply with the control requirements specified in paragraph (K)(2) of this rule:

Owner or Operator	Facility ID	Emissions Unit ID
Akzo Nobel Coatings, Inc.	0322000043	T009, T025 - T029, T042, T044, T045, T049, T052, T053, T063 - T065, T067, T074, T076
MPLX Terminals LLC - Brecksville Terminal	1318082830	T004

(2) No person shall place, store or hold in any storage tank identified in paragraph (K)(1) of this rule, any liquid organic material that has a vapor pressure of 1.5 pounds per square inch absolute or greater, under actual storage conditions, unless the storage tank is equipped with one of the following



vapor loss control equipment:

(a) A floating pontoon or double-deck type cover that includes closure seals to enclose any space between the cover's edge and the compartment wall provided that the liquid organic material in the tank has a vapor pressure of less than 12.5 pounds per square inch absolute under actual storage conditions and all tank gauging or sampling devices remain gas tight except when tank gauging or sampling is taking place.

(b) A vapor recovery system or control system that reduces the emission of organic compounds into the atmosphere by at least ninety per cent by weight and all tank gauging or sampling devices remain gas tight except when tank gauging or sampling is taking place.

(3) The owner or operator, or any subsequent owner or operator of each storage tank (stationary storage vessel) identified in this paragraph, shall comply with the control requirements specified in paragraph (K)(4) of this rule:

Owner or Operator	Facility ID	Emissions Unit ID
Current Lighting Solutions - Ivanhoe	1318000156	T012, T013
Buckeye Terminals, LLC, Cleveland Plant	1318002740	T011, T012
Tremco, Inc. - Mameco Division	1318002813	T021, T023, T036-T041
Ohio Reclamation and Waste Services, LLC	1318030172	T063-T070, T077-T081, T083, T089-T093, T095-T097, T100
MPLX Terminals LLC - Brecksville Terminal	1318082830	T004, T018
Rochling Glastic Composites	1318544510	T009

(4) No person shall place, store or hold in any storage tank identified in paragraph (K)(3) of this rule, any liquid organic material that has a vapor pressure of 1.5 pounds per square inch absolute or greater, under actual storage conditions, unless the storage tank is equipped with a permanent submerged fill pipe, or is loaded through the use of a portable loading tube which can be inserted below the liquid level line during loading operations, or is fitted with a vapor recovery system as described in paragraph (K)(2)(b) of this rule.



(L) Facility-specific control requirements for oil-water separators (effluent water separators):

(1) The owner or operator, or any subsequent owner or operator of each oil-water separator identified in this paragraph, shall comply with the control requirements specified in paragraph (L)(2) of this rule:

Owner or Operator	Facility ID	Emissions Unit ID
MPLX Terminals LLC - Columbus Terminal	0125040071	P002

(2) No person shall use any oil-water separator identified in paragraph (L)(1) of this rule that recovers any liquid organic material which has a vapor pressure of 1.5 pounds per square inch absolute or greater unless the oil-water separator is equipped with one of the following:

(a) A solid cover with all openings sealed and totally enclosing the liquid contents of the compartment and all gauging and sampling devices remaining gas tight except when gauging or sampling is taking place.

(b) A floating pontoon or double-deck type cover that includes closure seals to enclose any space between the cover's edge and compartment wall and all gauging and sampling devices remaining gas tight except when gauging or sampling is taking place.

(c) A vapor recovery system that reduces the emission of organic compounds into the atmosphere by at least ninety per cent by weight and all gauging and sampling devices remaining gas tight except when gauging or sampling is taking place.

(M) Facility-specific and general control requirements for emissions from operations using liquid organic materials:

(1) The owner or operator, or any subsequent owner or operator of each article, machine, equipment or other contrivance identified in this paragraph, shall comply with the control requirements specified in paragraph (M)(2) of this rule:



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Owner or Operator	Facility ID	Emissions Unit ID
Akzo Nobel Coatings, Inc.	0125040064	J002, P001, P002, P201-P224, P226-P262, P275-P291, P305-P308, P310-P313, P315-P325, P365-P370
Plaskolite, LLC.	0125040915	P013, P014, P052, R003, R004
Core Molding Technologies, Inc.	0125041046	P007
Clean Harbors Recycling Services of Ohio L.L.C.	0145020235	P001, P003-P011, P013, P016
Stanley Electric US Company	0149000089	R022, R023
Cabinetworks Group Middlefield LLC (Plant #1)	0228000186	K001-K019
Henkel US Operations Corporation	0243081155	P001, P002, P012, P015
The Kennedy Group	0243081245	K001
The Lubrizol Corporation - Wickliffe Facility	0243150025	P011, P012
Lubrizol Advanced Materials	0247030004	P007, P008
A.R.E Accessories, LLC, Inc., Mt. Eaton Facility	0285000291	R004-R007, R012-R014, R016
Akzo Nobel Coatings, Inc.	0322000043	P009-P022
Guardian Manufacturing Company	0339030016	P801, P802, P804
Continental Structural Plastics	0387000042	R012-R015
Norplas Industries, Inc.	0387000362	R001
Continental Structural Plastics	0388000002	R009
Decorative Panels International, Inc.	0448011193	K001
Klinger Thermoseal	0375010161	P015
Turf Care Supply Corp. - Martins Ferry Plant	0607090125	F005-F007
Speyside Bourbon Cooperage, Inc.	0640010020	K002, K003, R007
Kraton Polymers U.S., LLC	0684010011	P004 (wet end only), P006 (wet end only), P007 (wet end only), P010 (wet end only)



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BASF Corporation	0819070134	P001, P008-P010, P013-P016, P021-P025, P028, P029, P031
Greenville Technology, Inc.	0819070190	R001-R003
Florida Production Engineering	0819100218	K001
Dupont Electronic Polymers, LP	0857040727	P025 (in methylene chloride service only), P027 (in methylene chloride service only)
Adare Pharmaceuticals, Inc.	0857171794	P001, P008, P012, P014, P015, P017, P019, P020
Neaton Auto Products Manufacturing, Inc.	0868030155	K016, R003
DDP Specialty Electronic Materials US 5, LLC	0868090072	P505-P507, P509-P511, P520, P521, P524
Day-Glo Color Corp.	1318006552	P008, P009, P021, P024, P026, P027, P030
Valtris Specialty Chemicals	1318030264	P027, P034
Ineos ABS (USA) Corporation	1431010054	P010, P036, P042, P047,
H.B. Fuller Co.	1431052206	P007, P008
Givaudan Flavors Corporation	1431070914	P020
Richard Miller Water Treatment Plant	1431072596	N004, N005
Spring Grove Resource Recovery Inc	1431072600	J001, T008-T011, P016
Environmental Enterprises	1431072690	P002
Nease Co. LLC	1431111828	P011, P012, P024, P026-P028, P801, P803
PMC Specialties Group, Inc.	1431390137	P006, P008, P010, P011, P014, P901
Flint Group Pigments	1431483219	P001-P005
A.R.E. Accessories, LLC	1576131793	K001-K004, P001-P003, P010, P011, T001, T002
Schneller LLC	1667040015	K005
Huntsman Advanced Materials Americas, LLC	1677010029	P007
PPG - South Plant	1677020162	P099
PPG - Teslin	1677020164	P110, P114, P115



Avery Dennison STD, Bldg 5	0243111362	P071 (distillation unit emissions only)
TRC Buyer Co. dba "The Ruscoe Company" Plant II	1677010204	P025, P026, P028, P030, P031, P032, P033, P034, P035, P036

(2) Each article, machine, equipment or other contrivance identified in paragraph (M)(1) of this rule, or meeting paragraph (M)(3)(a) of this rule, shall be equipped with a control system (i.e., capture and control equipment) that reduces the organic compound emissions from the article, machine, equipment or other contrivance by an overall control efficiency of at least eighty-five per cent, by weight. If the reductions are achieved by incineration, ninety per cent or more of the carbon in the organic material being incinerated shall be oxidized to carbon dioxide.

(3) Other operations using liquid organic materials.

(a) Any article, machine, equipment or other contrivance that meets all of the following conditions shall comply with the control requirements specified in paragraph (M)(2) of this rule:

(i) Is an existing source located within a "Priority I" county, as identified in rule 3745-21-06 of the Administrative Code, or a new source, as defined in rule 3745-15-01 of the Administrative Code, regardless of location.

(ii) Commenced installation prior to February 18, 2008.

(iii) Uses a liquid organic material or a substance containing a liquid organic material.

(iv) Is equipped with control equipment for organic compound emissions.

(v) The emissions are not subject to control requirements specified in rule 3745-21-09, 3745-21-12 to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code.

(vi) Is not specified in paragraph (K)(1), (K)(3), (L)(1), (M)(1) or (N)(1) of this rule.

(vii) Does not meet any of the conditions specified under paragraph (M)(3)(c) of this rule.





(viii) Is not specified in paragraph (M)(3)(d) of this rule.

(ix) Is not fuel burning equipment, as defined in rule 3745-17-01 of the Administrative Code.

(b) The owner or operator of any article, machine, equipment, or other contrivance meeting paragraph (M)(3)(a) of this rule, and not specified in paragraph (M)(1) of this rule, shall notify Ohio EPA by May 18, 2008 of the need to be specified in paragraph (M)(1) of this rule .

(c) Any article, machine, equipment or other contrivance that meets any of the following conditions shall not be subject to paragraphs (M)(3)(a) and (M)(3)(b) of this rule:

(i) The article, machine, equipment, or other contrivance commenced installation after February 18, 2008.

(ii) The uncontrolled potential to emit for organic compound emissions from the article, machine, equipment or other contrivance does not exceed forty pounds per day where uncontrolled potential to emit for organic compound emissions means the capability at maximum capacity of an article, machine, equipment or other contrivance to emit organic compounds under its physical and operational design. Any physical or operational limitation on the capability of an article, machine, equipment or other contrivance to emit organic compounds, including restrictions on the hours of operation or on the type or amount of material processed, but not including restrictions pertaining to air pollution control equipment, shall be treated as part of its physical and operational design if the limitation or the effect it would have on organic compound emissions is federally enforceable or legally and practicably enforceable by the state.

(iii) The article, machine, equipment or other contrivance is subject to and complying with a best available technology requirement, pursuant to rule 3745-31-05 of the Administrative Code, that specifies an overall control efficiency for organic compound or VOC emissions that is greater than eighty-five per cent, by weight.

(iv) The article, machine, equipment or other contrivance is subject to and complying with a federal regulation that specifies an overall control efficiency for organic compound or VOC emissions that is greater than eighty-five per cent, by weight.



(v) The article, machine, equipment or other contrivance is subject to and complying with paragraph (M)(3)(g) or (M)(4) of this rule.

(vi) The article, machine, equipment or other contrivance is a heatset web offset printing line that is subject to and complying with a best available technology requirement, pursuant to rule 3745-31-05 of the Administrative Code, that specifies the dryer to be equipped with a control device having either a control efficiency for organic compound or VOC emissions that is equal to or greater than ninety per cent, by weight, or an outlet concentration of less than twenty parts per million, by volume, dry basis for organic compound or VOC emissions (a heatset web offset printing line is an offset lithographic printing line in which the substrate is continuously fed from a roll and a heated oven is used to dry the printing inks).

(vii) The article, machine, equipment or other contrivance is regulated by and complying with Chapter 3745-76 of the Administrative Code.

(d) The following specific articles, machines, equipment or other contrivances are exempt from paragraphs (M)(3)(a) and (M)(3)(b) of this rule:

(i) Any emissions unit identified in paragraphs (M)(3)(d)(ii) to (M)(3)(d)(ix) of this rule that obtains an alternative emission limitation or control requirement pursuant to paragraph (M)(5)(e) of this rule.

(ii) Emissions unit R001 at the "Dee Sign Company" (facility ID 1409000675), provided that the organic compound emissions from the emissions unit are controlled by means of a thermal incinerator that maintains an overall control efficiency of at least 74.1 per cent, by weight, in accordance with permit-to-install 14-2185.

(iii) Emissions units P001, P002, P003, P004, P007, P008, P009 and P010 at "3M Elyria" (facility ID 0247040822), provided that the organic compound emissions from the emissions units are controlled by means of a packed bed scrubber and biofiltration system that maintain an overall control efficiency of at least eighty per cent, by weight, in accordance with permit-to-install 02-13356.

(iv) Emissions unit P001 at "Fort Amanda Specialties, LLC" (facility ID 0302020097), provided that



the organic compound emissions from the emissions unit are controlled by means of a packed bed scrubber that limits emissions to 0.04 pounds per hour, in accordance with permit-to-install 03-5696.

(v) The following emissions units at "Franklin International" (facility ID 0125040070), provided that all the emissions units are controlled by a condenser that limits the VOC emissions as specified:

(A) For emissions unit P103, eight pounds per hour and forty pounds per day.

(B) For emissions unit P106, 6.5 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-05683.

(C) For emissions unit P107, 6.5 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-05683.

(D) For emissions unit P113, eight pounds per hour and forty pounds per day.

(E) For emissions unit P114, eight pounds per hour and forty pounds per day.

(F) For emissions unit P115, 7.3 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-08402.

(G) For emissions unit P116, 6.5 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-05683.

(H) For emissions unit P124, 4.38 pounds per hour and 21.92 pounds per day, in accordance with permit-to-install 01-05232.

(I) For emissions unit P125, 7.8 pounds per hour and 39.0 pounds per day, in accordance with permit-to-install 01-06303.

(J) For emissions unit P127, 6.92 pounds per hour and 32.3 pounds per day, in accordance with permit-to-install 01-08402.



(vi) Emissions unit R201 at "Honda of America Mfg., Inc., Marysville Auto Plant" (facility ID 0180010193), provided that this emissions unit is equipped with capture and control equipment that provide not less than an eighty-one per cent reduction, by weight, in the overall organic compound emissions from the application and drying of plastic part coatings within this emissions unit. For any reductions that are achieved by incineration, the incineration equipment shall provide not less than ninety per cent, by weight, destruction (control) efficiency.

(vii) [Reserved.]

(viii) [Reserved.]

(ix) Emissions unit P080 at "PPG - North Plant" (facility ID 1677020163), provided that the organic compound emissions are limited to less than forty pounds per day and are controlled by a flare or other control device when necessary to limit emissions to less than forty pounds per day, in accordance with permit-to-install 16-1102.

(e) "Cooper Standard Automotive, LLC" (facility ID 0387020045) or any subsequent owner or operator of the "Cooper Standard Automotive, LLC" facility located at "1175 North Main Street, Bowling Green, Ohio" shall not cause, allow or permit the discharge into the ambient air of any VOC from flock line number 2, 3, or 4 (emissions units P078, P079 and P080 in accordance with permit-to-install P0111501) unless the VOC content of the adhesive or other coating employed within said flock line does not exceed 2.6 pounds of VOC per gallon of coating, excluding water and exempt solvents (as applied).

(f) [Reserved.]

(g) Except as provided in paragraphs (M)(3)(h) and (M)(5) of this rule, this paragraph applies to all existing sources located within a "Priority I" county, as identified in rule 3745-21-06 of the Administrative Code, and to all new sources, as defined in rule 3745-15-01 of the Administrative Code, regardless of location, for which installation commenced prior to February 18, 2008. The owner or operator, or any subsequent owner or operator of each sheet molding compound manufacturing operation shall not discharge from such operation more than forty pounds of organic materials into the atmosphere in any one day, nor more than eight pounds in any one hour, unless



said discharge has been reduced by at least eighty-five per cent, by weight. If the reductions are achieved by incineration, ninety per cent or more of the carbon in the organic material being incinerated shall be oxidized to carbon dioxide. A sheet molding compound manufacturing operation is defined as a process which involves the production of a molding compound, that contains a resin, into sheet form. In this manufacturing operation, the molding compound is sandwiched between top and bottom films.

(h) [Reserved.]

(4) Except as provided in paragraph (M)(5) of this rule, this paragraph applies to all existing sources located within a "Priority I" county, as identified in rule 3745-21-06 of the Administrative Code, and to all new sources, as defined in rule 3745-15-01 of the Administrative Code, regardless of location, for which installation commenced prior to February 18, 2008. The owner or operator, or any subsequent owner or operator of each article, machine, equipment or other contrivance in which any liquid organic material or substance containing liquid organic material comes into contact with flame or is baked, heat-cured, or heat-polymerized, in the presence of oxygen, and is not specified in paragraph (M)(1) of this rule, shall not discharge from such source more than fifteen pounds of organic materials into the atmosphere in any one day, nor more than three pounds in any one hour, unless said discharge has been reduced by at least eighty-five per cent, by weight. If the reductions are achieved by incineration, ninety per cent or more of the carbon in the organic material being incinerated shall be oxidized to carbon dioxide.

(5) Exemptions.

(a) Paragraph (M)(2) of this rule does not apply to the use of any cleanup material in any article, machine, equipment, or other contrivance described in paragraph (M)(2) of this rule.

(b) Paragraphs (M)(2), (M)(3)(a) and (M)(4) of this rule do not apply to the emission from any material used in any article, machine, equipment or other contrivance described in paragraphs (M)(2), (M)(3)(a) and (M)(4) of this rule if the emission is not a VOC.

(c) Paragraph (M)(2) of this rule does not apply to the use, in any article, machine, equipment or other contrivance described in paragraph (M)(2) of this rule, of liquid organic materials which



exhibit a boiling point higher than two hundred degrees Fahrenheit at 0.5 millimeter mercury absolute pressure, or having an equivalent vapor pressure, unless such liquid organic material is exposed to temperatures exceeding two hundred twenty degrees Fahrenheit.

(d) Paragraphs (M)(1), (M)(2), (M)(3)(a) and (M)(4) of this rule do not apply if either of the following occurs:

(i) The volatile content of the material used in any article, machine, equipment, or other contrivance described in paragraph (M)(1), (M)(2), (M)(3)(a) or (M)(4) of this rule consists only of water and liquid organic material, and the liquid organic material comprises not more than twenty per cent, by volume, of said volatile content.

(ii) The volatile content of the material used in any article, machine, equipment, or other contrivance described in paragraph (M)(1), (M)(2), (M)(3)(a) or (M)(4) of this rule does not exceed twenty per cent by volume of said material.

(e) Paragraphs (M)(2), (M)(3)(d), (M)(3)(e), (M)(3)(f), (M)(3)(g), (M)(3)(h) and (M)(4) of this rule do not apply if all the following conditions are met:

(i) The director has determined that requirements equivalent to best available technology for the article, machine, equipment or other contrivance is a control requirement or emission limitation that is either less stringent than or inconsistent with paragraph (M) of this rule provided the equivalent best available technology requirement is consistent with division (F) of section 3704.01 of the Revised Code, equivalent to best available technology under rule 3745-31-05 of the Administrative Code and, for purposes of this paragraph, provides, where a control requirement or emission limitation is applicable, the lowest emission limitation that the article, machine, equipment or other contrivance is capable of meeting by the application of control technology that is reasonably available considering technological and economic feasibility and, for an article, machine, equipment or other contrivance located within an ozone nonattainment area, the best available technology determination complies with Section 193 of the Clean Air Act amendments of 1990, general savings clause.

(ii) The USEPA has informed the Ohio EPA, in writing, prior to the issuance of a final permit-to-



install for the article, machine, equipment or other contrivance, that the USEPA has no objection to the issuance of the final permit and the control requirement or emission limitation specified therein.

(iii) A final permit-to-install has been issued for the article, machine, equipment or other contrivance pursuant to Chapter 3745-31 of the Administrative Code containing terms and conditions that are consistent with the approval granted by the USEPA pursuant to paragraph (M)(5)(e)(ii) of this rule, and that specify the control requirement or emission limitation that is the basis for the director's best available technology determination for the article, machine, equipment or other contrivance, as described in paragraph (M)(5)(e)(i) of this rule and that is issued by the Ohio EPA in a manner that makes the control requirement or emission limitation federally enforceable.

(f) Paragraph (M) of this rule does not apply to the emissions resulting from the use of any liquid organic materials in any article, machine, equipment or other contrivance if those emissions are regulated by rule 3745-21-09, 3745-21-12 to 3745-21-16, or 3745-21-18 to 3745-21-29 of the Administrative Code.

(g) Paragraphs (M)(3)(a), (M)(3)(b), (M)(3)(g) and (M)(4) of this rule do not apply to sources that are located in Darke, Fairfield, Madison, Perry, Pickaway, Preble or Union county and that are within a facility having the potential to emit not more than one hundred tons of organic compounds per calendar year.

(h) Paragraph (M)(3)(g) of this rule does not apply to any sheet molding compound manufacturing operation (machine) in which all of the following requirements are met:

(i) The resin delivery system to the doctor box on the sheet molding compound manufacturing machine must be closed or covered (the doctor box itself may be open). A doctor box is defined as the box or trough on a sheet molding compound manufacturing machine into which the liquid resin paste is delivered before it is metered onto the carrier film.

(ii) A nylon containing film must be used to enclose the sheet molding compound.

(i) Paragraph (M)(2) of this rule does not apply to the use of a phenolic urethane cold box resin binder system in foundry core-making and mold-making operations, provided the catalyst gas



emissions are vented to a control device that is designed and operated to remove at least ninety-eight per cent, by weight, of the catalyst gas emissions or maintain a maximum catalyst gas outlet concentration of one ppmv on a dry basis, whichever is less stringent. (In a phenolic urethane cold box resin binder system, sand is mixed with a two-part liquid urethane resin binder, and a catalyst gas is blown into the resin-coated sand to cause hardening.)

(j) Paragraph (M)(2) of this rule does not apply to the use of a phenolic urethane no-bake resin binder system in foundry core-making and mold-making operations. (In a phenolic urethane no-bake resin binder system, sand is mixed with a two-part liquid urethane resin binder and a liquid catalyst, which regulates the speed of the resin curing reaction.)

(k) The owner or operator of an article, machine, equipment or other contrivance that is exempt per paragraph (M)(5)(d) of this rule shall maintain the following records for all materials used:

(i) The name and identification number of each liquid organic material.

(ii) The composition of each material including the volatile content by volume per cent, the volume per cent of liquid organic material and the volume per cent of water. If exempt because of paragraph (M)(5)(d)(i) of this rule then the liquid organic material content, except water, relative to the volatile content (per cent by volume) or, if exempt because of paragraph (M)(5)(d)(ii) of this rule, the volatile content relative to the total material (per cent by volume).

(iii) All time periods (beginning and ending dates and times) for each material that is exempt per paragraph (M)(5)(d) of this rule.

(N) Facility-specific control requirements for waste gas flare systems:

(1) The owner or operator, or any subsequent owner or operator, of each waste gas flare system identified in this paragraph shall comply with the control requirements specified in paragraph (N)(2) of this rule:

Owner or Operator	Facility ID	Emissions Unit ID
City of Urbana	0111010123	P001





(2) The waste gas flare system identified in paragraph (N)(1) of this rule shall employ a smokeless flare or equally effective control equipment for organic compound emissions.

(3) "Meggitt Aircraft Braking Systems Corp." (facility ID 1677010999) or any subsequent owner or operator of the "Aircraft Braking Systems Corp." facility located at "1204 Massillon Road, Akron, Ohio" shall not emit a waste gas stream into the atmosphere from emissions units P036, P037, P038, P039, P040, P041, and P044 unless such waste gas stream is properly burned at 1300 degrees Fahrenheit for 0.3 seconds or greater in a direct-flame afterburner or equally effective control device for organic compound emissions.