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Facility Name: **Malco Products Inc - Alliance Packaging**

Application Number: **15-1357**

Date: **March 17, 1999**

GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCES

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as

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an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

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BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Malco Products Inc - Alliance Packaging** located in **Stark** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

3745-17-11

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>
P013	Storage, blending and filling operation for powder rug and room deodorizers; Line No. 804	Fabric filter	3745-31-05 3745-17-07 (A) 3745-17-08 (B)

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
	rule			
Permit Allowable Emissions and/or Control/Usage Requirements	20 percent opacity as a 3-minute average for fugitive emissions except as provided by rule	BAT is more restrictive		
PM emission limits: 2 pounds/hour 8.76 tons/year				
20 percent opacity as a 6-minute average for stack emissions except as provided by				

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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SUMMARY
 TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	8.76

Note: The information contained under this Summary section is for informational purposes only and is not enforceable.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Operational Restrictions

1. The permittee shall operate and maintain hoods, fans and other equipment to adequately enclose, contain, capture, vent and control particulate matter generated from the operation of this emissions unit. A baghouse shall service the blending and filling operations.
2. The permittee shall operate and maintain the baghouse in accordance with the manufacturer's recommendations, instructions, and operating manual(s).
3. The pressure drop across the baghouse shall be maintained within range of 2 to 4 inches of water while this emissions unit is in operation.

B. Monitoring and/or Recordkeeping Requirements

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

C. Reporting Requirements (P154)

1. The permittee shall submit deviation (excursion) reports that identify all

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periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.

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D. Compliance Methods and Testing Requirements

1. Compliance with the emission limitation(s) in these terms and conditions shall be determined in accordance with the following method(s):

- a. Emission Limitation

2 lbs PM/hour

Applicable Compliance Method

$1200 \text{ ACFM} \times 0.02 \text{ gr/ACFM} = 24 \text{ gr/min} \times 60 \text{ min/hour} = 1440 \text{ gr/hour}$
divided by 7000 = 0.2 lb PM/hr

- b. Emission Limitation

20 percent opacity as a 6-minute average for stack emissions

Applicable Compliance Method

OAC 3745-17-03(B)(1)

- c. Emission Limitation

20 percent opacity as a 3-minute average for fugitive emissions

Applicable Compliance Method

OAC 3745-17-03(B)(3)

- d. Emission Limitation

8.76 tons PM/yr

Applicable Compliance Method

Multiply the hourly allowable emissions rate of 2 lbs PM/hr times 8,760 hours/year.

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E. Miscellaneous

None.