AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Cambridge Industries, Inc. located in Jackson County. The sources 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 coditions of this permit.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
P043	1500-3 Compression Molding Press	Minimize emissions with good engineering practices and compliance with the terms and conditions	3745-31-05	2.43 lbs/hr and 7.3 TPY OC. See Additional Terms and Conditions
			3745-21-07(G)(2)	40.0 lbs/day OC
P044	3300-2 Compression Molding Press	Minimize emissions with good engineering practices and compliance with the terms and conditions	3745-31-05	4.05 lbs/hr and 7.3 TPY OC. See Additional Terms and Conditions
			3745-21-07(G)(2)	40.0 lbs/day OC

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
Organic Compounds	14.6 TPY

ADDITIONAL TERMS AND CONDITIONS

A. Emission Limitations / Control Equipment Requirements (Also see Air Emission Summary)

1. Emission units P043 and P044 (hydraulic presses) are being added to Cambridge's facility to provide flexiblity in manufacturing of their products. Emission units P021 through P042 (hydraulic presses) were permitted as a group by Synthetic Minor Permit to Install 06-4210, on June 26, 1996. The permittee desires to include P043 and P044 into a combined production restriction under a future permit, and may apply to do so.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

The permittee shall collect and record the following information for each day for the operation:

(a) The company identification for each material employed.

(b) The number of pounds of each material employed.

(c) The organic compound content of each material, in pounds per pound of material.

(d) The total organic compound emission rate for all materials, in pounds per day.

(e) The total number of hours the emissions unit was in operation.

(f) The average hourly organic compound emission rate for all materials, i.e., (d)/(e), in pounds per hour (average).

(g) The total annual emissions, in tons/year.

[Note: The information must be for the material as employed, including any thinning solvents added at the emissions unit. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC rule 3745-21-01(C)(5).]

D. Reporting Requirements

The permittee shall submit deviation (excursion) reports which include the following information:

(a) An identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 2.43 lbs/hr for P043 and 4.05 lbs/hr for P044, and the actual average hourly organic compound emissions for each such day.

(b) An identification of each day during which the organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 40 pounds per day, and the actual organic compound emissions for each such day.

The permittee shall also submit annual reports which specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

These deviation reports shall be submitted to the OEPA Southeast District Office within 45 days of when the exceedance occurred.

E. Compliance Determination / Testing Requirements

1. Compliance with the emission limitations in this permit shall be determined in accordance with the following methods :

a. Emission Limitation: Emission Unit P043, 2.43 lbs/hr, 40 lbs/day and 7.3 TPY.

Emission Unit P044, 4.05 lbs/hr, 40 lbs/day and 7.3 TPY.

Applicable Compliance Method: Compliance with this emission limitation shall be based on the record keeping specified in monitoring and/or recordkeeping requirements of this permit. The emission factor of 0.27 pounds OC / 100 pounds SMC raw matrerial shall be multiplied by the amount of SMC used during the reporting period to calculate the actual emissions.

NOTE: The Organic Compound emissions calculated are based on the maximum emission factor in PTI Application 06-4210, multiplied by the total pounds of raw material (SMC) processed during the period and then divided by the appropriate period of time (eg. hrs, wks, months, years) . These methods and techniques for determination of the actual emissions shall be used until an improved or more accurate method(s) are available.

F. Miscellaneous Requirements

None