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Facility Name: **Akrosil**
Application Number: **01-7334**
Date: **July 22, 1998**

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 SOURCE(S)

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 Ohio 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

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(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 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 prove to be inadequate or 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 15 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.

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.

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TITLE V APPLICATION

Akrosil shall resubmit a Title V application within 30 days of final issuance of this Air Permit to Install.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for 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, regulations, and policies.

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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> |
|--|---|--|---|--|
| Enclosure compliance with the Ohio EPA Air Toxics Policy | Compliance with the permitted emission limits and rules; compliance with the Ohio EPA Air Toxics Policy; control of those emissions subject to OAC rule 3745-21-09 (F) by a thermal incinerator with a minimum Destruction and Removal Efficiency of 95 percent and a Permanent Total Enclosure | Applicable Federal & <u>OAC Rules</u> 3745-31-05 3745-21-09 (F) 40 CFR 60, Subpart RR 3745-21-09 (Y) (1) (b) 3745-31-05 3745-21-07 (G) (2) | 3745-31-05 3745-21-09 (F) 40 CFR 60, Subpart RR | Permit Allowable Mass Emissions and/or Control/Usage Requirements See Additional Special Terms and Conditions 8 pounds OC/hour, 40 pounds OC/day 7.3 tons OC/year See Additional Special Terms and Conditions 8 pounds OC/hour, 40 pounds OC/day, |

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7.3
tons
OC/year
See
Additional
Special
Terms
and
Conditions

See
Additional
Special
Terms
and
Conditions

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

| <u>Pollutant</u> | <u>Tons/Year</u> |
|------------------|------------------|
| VOC | 246.91 |

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of

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the sources.

MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Ohio EPA, Central District Office, 3232 Alum Creek Drive, Columbus, OH 43207-3417.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Operational Restrictions

1. The maximum annual solvent based coating usage for emissions unit K001 shall not exceed 625,100 gallons,

based upon a rolling, 12-month summation of the coating usage figures.

To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the coating usage levels specified in the following table:

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| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Solvent Based Coating Usage</u> |
|-------------------|---|
| January | 53,091 |
| January-February | 101,042 |
| January-March | 154,133 |
| January-April | 205,511 |
| January-May | 258,602 |
| January-June | 309,980 |
| January-July | 363,071 |
| January-August | 416,162 |
| January-September | 467,540 |
| January-October | 520,631 |
| January-November | 572,009 |
| January-December | 625,100 |

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual solvent based coating usage limitation shall be based upon a rolling, 12-month summation of the solvent based coating usage figures.

2. The maximum annual solvent based coating usage for the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) shall not exceed 625,100 gallons, based upon a rolling, 12-month summation of the coating usage figures.

To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the solvent based coating usage levels specified in the following table:

| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Solvent Based Coating Usage</u> |
|------------------|---|
| January | 53,091 |
| January-February | 101,042 |
| January-March | 154,133 |
| January-April | 205,511 |

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| | |
|-------------------|---------|
| January-May | 258,602 |
| January-June | 309,980 |
| January-July | 363,071 |
| January-August | 416,162 |
| January-September | 467,540 |
| January-October | 520,631 |
| January-November | 572,009 |
| January-December | 625,100 |

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual solvent based coating usage limitation shall be based upon a rolling, 12-month summation of the solvent based coating usage figures.

3. The maximum annual printing ink usage for the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y) shall not exceed 19,710 gallons, based upon a rolling, 12-month summation of the ink usage figures.

To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the ink usage levels specified in the following table:

| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Ink Usage</u> |
|-------------------|---|
| January | 1,674 |
| January-February | 3,186 |
| January-March | 4,860 |
| January-April | 6,480 |
| January-May | 8,154 |
| January-June | 9,774 |
| January-July | 11,448 |
| January-August | 13,122 |
| January-September | 14,742 |
| January-October | 16,416 |

| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Ink Usage</u> |
|-----------------|---|
|-----------------|---|

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| | |
|------------------|--------|
| January-November | 18,036 |
| January-December | 19,710 |

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual ink usage limitation shall be based upon a rolling, 12-month summation of the ink usage figures.

4. The maximum VOC content of any printing ink employed by the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y) shall not exceed 2.0 pounds VOC/gallon as a daily volume weighted average.
5. The maximum VOC content of any coating employed by emission units K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) shall not exceed 6.4 pounds VOC/gallon as a daily volume weighted average.
6. The maximum annual clean up material usage for emissions unit K001 shall not exceed 12,000 pounds, based upon a rolling, 12-month summation of the clean up material usage figures.

To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the clean up material usage levels specified in the following table:

| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Clean up material Usage</u> |
|------------------|---|
| January | 176 |
| January-February | 334 |
| January-March | 510 |
| January-April | 680 |
| January-May | 856 |
| January-June | 1,026 |
| January-July | 1,202 |
| January-August | 1,378 |

| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Clean up material Usage</u> |
|-----------------|---|
|-----------------|---|

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| | |
|-------------------|-------|
| January-September | 1,548 |
| January-October | 1,724 |
| January-November | 1,894 |
| January-December | 2,070 |

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual clean up material usage limitation shall be based upon a rolling, 12-month summation of the clean up material usage figures.

7. The maximum annual clean up material usage for the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) shall not exceed 2070 gallons, based upon a rolling, 12-month summation of the clean up material usage figures.

To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the clean up material usage levels specified in the following table:

| <u>Month(s)</u> | <u>Maximum Allowable Cumulative Clean up material Usage</u> |
|-------------------|---|
| January | 176 |
| January-February | 334 |
| January-March | 510 |
| January-April | 680 |
| January-May | 856 |
| January-June | 1,026 |
| January-July | 1,202 |
| January-August | 1,378 |
| January-September | 1,548 |
| January-October | 1,724 |
| January-November | 1,894 |
| January-December | 2,070 |

After the first 12 calendar months of operation following the issuance of this permit, compliance with the annual clean up material usage limitation shall be based upon a rolling, 12-month summation of the clean up material usage figures.

8. The maximum annual solvent based coating mix

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production for emissions unit P001 shall not exceed 1,250,200 gallons.

9. The maximum VOC content of any solvent based coating produced by emissions unit P001 shall not exceed 6.4 pounds VOC/gallon as a daily volume weighted average.
10. The permanent total enclosure (PTE) associated with emissions unit K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) shall be continuously maintained in such a manner as to meet the criteria established for a P.E. in Method 204(40 CFR Part 51) whenever the emission units are in operation.
11. Only water based or non VOC containing materials shall be used as a clean up material for that portion of K002 subject to OAC rule 3745-21-09(Y) .

B. Additional Special Terms and Conditions

1. Hourly emissions from K001 shall not exceed 30.08 pounds of VOC per hour from the application of coating.
2. Annual emissions from K001 shall not exceed 100.3 tons of VOC per year from the application of coating and 6.0 tons of VOC from the use of clean up material.
3. Hourly emissions from that portion of K002 subject to OAC rule 3745-21-09(F) shall not exceed 30.08 pounds of VOC per hour from the application of coating.
4. Annual emissions from that portion of K002 subject to OAC rule 3745-21-09(F) shall not exceed 100.3 tons of VOC per year from the application of coating and 6.0 tons VOC per year from the use of clean up material.
5. Hourly emissions from that portion of K002 subject to OAC rule 3745-21-09(Y) shall not exceed 6.0 pounds of VOC per hour from the application of ink.
6. Annual emissions from that portion of K002 subject to OAC rule 3745-21-09(Y) shall not exceed 19.71 tons of VOC per year from the application of ink.
7. This Air Permit To Install (PTI) replaces PTI No.

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01-1764, issued on May 4, 1988.

C. Recordkeeping

1. The permittee shall collect and record the following information each day for emission units K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F):
 - a. the name and identification number of each coating, as applied;
 - b. the VOC content (excluding water and exempt solvents) and the number of gallons (excluding water and exempt solvents) of each coating, as applied; and,
 - c. the daily volume-weighted average VOC content of all coatings, as applied, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for $C_{VOC,2}$.
2. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature within the thermal incinerator when emission units K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.
3. The permittee shall collect and record the following information for each day for the control equipment

controlling emissions from emission units K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F):

- a. a log of operating time for the capture (collection) system, control device, monitoring

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- equipment, and the associated emissions unit; and,
- b. all 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.
4. The permittee shall collect and record the following information for the purpose of determining annual VOC emissions from emission units K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F):
 - a. the name and identification number of each coating, as applied;
 - b. the VOC content of each coating, as applied, in pounds per gallon;
 - c. the number of gallons of each coating employed;
 - d. the name and identification of each cleanup material employed;
 - e. the number of gallons of each cleanup material employed;
 - f. the VOC content of each cleanup material, in pounds per gallon;
 - g. the total uncontrolled VOC emissions from all coatings and cleanup materials employed, in pounds or tons; and,
 - h. the calculated, controlled VOC emission rate for all coatings and cleanup materials, in pounds or tons. The controlled VOC emission rate shall be calculated using the overall control efficiency as determined during the most recent emissions testing which demonstrated that the emissions unit was in compliance.
 5. The permittee shall collect and record the following

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information each day for the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y):

- a. the name and identification number of each ink, as applied;
 - b. the VOC content (excluding water and exempt solvents) and the number of gallons (excluding water and exempt solvents) of each ink, as applied; and,
 - c. the daily volume-weighted average VOC content of all inks, as applied, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for $C_{VOC,2}$.
6. The permittee shall collect and record the following information for the purpose of determining annual VOC emissions from the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y):
- a. the name and identification number of each ink, as applied;
 - b. the VOC content of each ink, as applied, in pounds per gallon;
 - c. the number of gallons of each ink employed;
 - d. the name and identification of each cleanup material employed;
 - e. the number of gallons of each cleanup material employed;

Note: For purposes of this recordkeeping requirement Akrosil shall not be required to record water usage (or non

VOC containing material usage) as a clean-up material usage.

- f. the VOC content of each cleanup material, in pounds per gallon; and,

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Note: For purposes of this recordkeeping requirement Akrosil shall not be required to record the VOC content of water (or non VOC containing material) employed as a clean-up material.

- g. the total uncontrolled VOC emissions from all inks employed, in pounds or tons.
7. The permittee shall collect and record the following information for each day for emission units P001:
- a. the company identification for each coating and photochemically reactive cleanup material employed;
 - b. the number of gallons of each coating and photochemically reactive cleanup material employed;
 - c. the organic compound content of each coating and photochemically reactive cleanup material, in pounds per gallon;
 - d. the total organic compound emission rate for all coatings and photochemically reactive cleanup materials, in pounds per day. In calculating the total organic compound emission rate for all coatings an emission factor of .0018 pound VOC/pound VOC present in the coating shall be used;
 - e. the total number of hours the emissions unit was in operation; and,
 - f. the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, the definitions of "photochemically reactive" and "nonphotochemically reactive" are based upon OAC

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rule 3745-21-01(C)(5).]

8. The permittee shall collect and record the following information for the purpose of determining annual organic compound emissions from emission units P001:
 - a. the company identification for each nonphotochemically reactive cleanup material employed;
 - b. the number of gallons of each nonphotochemically reactive cleanup material employed;
 - c. the organic compound content of each nonphotochemically reactive cleanup material, in pounds per gallon; and,
 - d. the total organic compound emission rate for all nonphotochemically reactive cleanup materials, in pounds.

9. The permittee shall collect and record the following information for each day for emission units P002:
 - a. the company identification for each paper holdout chemical and photochemically reactive cleanup material employed;
 - b. the number of pounds of each paper holdout chemical, in pounds of polymer, and photochemically reactive cleanup material employed;
 - c. the organic compound content of each coating and photochemically reactive cleanup material, in pounds OC per pound of polymer and pounds per gallon, respectively;
 - d. the total organic compound emission rate for all paper holdout chemicals, and photochemically reactive cleanup materials, in pounds per day. Emissions from this emissions unit shall be calculated by multiplying the VOC content of each paper holdout chemical by the pounds of that paper holdout chemical used;

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- e. the total number of hours the emissions unit was in operation; and,
- f. the average hourly organic compound emission rate for all coatings and photochemically reactive cleanup materials, i.e., (d)/(e), in pounds per hour (average).

[Note: The paper holdout chemical information must be for the paper holdout chemical 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).]

- 10. The permittee shall collect and record the following information for the purpose of determining annual organic compound emissions from emission units P002:
 - a. the company identification for each nonphotochemically reactive cleanup material employed;
 - b. the number of gallons of each nonphotochemically reactive cleanup material employed;
 - c. the organic compound content of each nonphotochemically reactive cleanup material, in pounds per gallon; and,
 - d. the total organic compound emission rate for all nonphotochemically reactive cleanup materials, in pounds.

[Note: For purposes of recordkeeping requirements 10 a-d above Akrosil shall not be required to record water as a clean-up material.

- 11. The permittee shall maintain monthly records of the following information for emission units K001, the portion of emissions unit K002 subject to OAC rule

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3745-21-09(F) and the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y):

- a. the coating usage for each month; and,
- b. beginning after the first 12 calendar months of operation following the issuance of this permit, the rolling, 12-month summation of the coating usage figures.

Also, during the first 12 calendar months of operation following the issuance of this permit, the permittee shall record the cumulative coating usage for each calendar month.

12. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five (5) years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

D. Reporting Requirements

1. The permittee shall submit quarterly summaries of the following records for emission units K001 and the portion of emissions unit K002 subject to OAC rule 3745-21-09(F)::
 - a. a log of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit; and,
 - b. all 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated that the emissions unit was in compliance.

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These quarterly reports shall be submitted by April 30, July 31, October 31, and January 31, and shall cover the records for the previous calendar quarters.

2. The permittee shall also submit annual reports which specify the total VOC emissions from emission units K001, the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) and the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y) for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall notify the Director (the Ohio EPA, Central District Office) in writing of any daily record showing that the daily volume-weighted average VOC content exceeds the applicable limitation. The notification shall include a copy of such record and shall be sent to the Director (the Ohio EPA, Central District Office) within 45 days after the exceedance occurs.
4. The permittee shall submit deviation (excursion) reports which include the following information for emission units P001 and P002:
 - a. an identification of each day during which the average hourly organic compound emissions from the coatings and photochemically reactive cleanup materials exceeded 8 pounds per hour, and the actual average hourly organic compound emissions for each such day; and,
 - 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.
5. The permittee shall also submit annual reports which specify the total organic compound emissions from emission units P001 and P002 for the previous calendar year. These reports shall be submitted by January 31 of each year.
6. The permittee shall submit deviation (excursion)

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reports for emission units K001, the portion of emissions unit K002 subject to OAC rule 3745-21-09(F) and the portion of emissions unit K002 subject to OAC rule 3745-21-09(Y) which identify all exceedances of the rolling, 12-month limitation and, for the first 12 calendar months of operation following the issuance of this permit, all exceedances of the maximum allowable cumulative coating usage levels. These reports shall be submitted with D.6. below.

7. The permittee shall submit required reports in the following manner:
 - a. reports of any required monitoring and/or recordkeeping information shall be submitted to the Ohio EPA, Central District Office; and,
 - b. except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Ohio EPA, Central District Office. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These

quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

E. Compliance Determination

1. Compliance with the emission limitation(s) in this

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permit shall be determined in accordance with the following method(s):

- a. U.S. EPA Method 24 shall be used to determine the VOC contents for coatings and cleanup materials. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, an owner or operator determines that Method 24 cannot be used for a particular coating or cleanup material, the owner or operator shall so notify the Administrator of the U.S. EPA and shall use formulation data for that coating or cleanup material to demonstrate compliance until the U.S. EPA provides alternative analytical procedures or alternative precision statements for Method 24. Note: Method 24 data may be supplied by the coating manufacturer.

- b. Emission Unit K001

Emission Limitation

30.08 pounds VOC/hour, 100.3 tons VOC/year from coatings and 6 Tons VOC/year from clean up materials

Applicable Compliance Method

Recordkeeping requirements of section C of these terms and conditions and if required, the permittee shall demonstrate compliance with these emission limitations through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4, 25 or 25A and 40 CFR Part 51, Appendix M, Methods 204 through 204f.

- c. Portion of Emission unit K002 subject to OAC rule 3745-21-09(F)

Emission Limitation

30.08 pounds VOC/hour, 100.3 tons VOC/year from coatings and 6 tons VOC/year from clean up materials

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Applicable Compliance Method

Recordkeeping requirements of section C of these terms and conditions and if required, the permittee shall demonstrate compliance with these emission limitations through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4, 25 or 25A and 40 CFR Part 51, Appendix M, Methods 204 through 204f.

- d. Portion of Emission unit K002 subject to OAC rule 3745-21-09(Y)

Emission Limitation

6.0 pounds VOC/hour, 19.71 tons VOC/year

Applicable Compliance Method

Recordkeeping requirements of section C of these terms and conditions .

- e. P001

Emission Limitation

8 pounds OC/hour, 40 pounds VOC/day and 7.3 tons OC/year

Applicable Compliance Method

Recordkeeping requirements of section C of these terms and conditions .

- f. P002

Emission Limitation

8 pounds OC/hour, 40 pounds VOC/day and 7.3 tons OC/year

Applicable Compliance Method

25

Facility Name: **Akrosil**

Application Number: **01-7334**

Date: **July 22, 1998**

Recordkeeping requirements of section C of these terms and conditions .

g. K001 and K002

Emission Limitation

95 percent DRE and 100 percent capture

Applicable Compliance Method

Recordkeeping requirements of section C of these terms and conditions and if required, the permittee shall demonstrate compliance with these emission limitations through emission tests performed in accordance with 40 CFR Part 60, Appendix A, Methods 1 through 4, 25 or 25A and 40 CFR Part 51, Appendix M, Methods 204 through 204f.