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Facility Name: **Safety Kleen Corporation**

Application Number: **01-7320**

Date: **Draft PTI (date will be entered upon final issuance)**

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 **Safety Kleen Corporation** located in **Licking** 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.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
P016	Drum washing operation	Use of non-photochemically reactive material; compliance with Applicable Rules and Regulations	3745-31-05 3745-21-07 (G) (9)	0.133 pound/hour MeCl; 0.33 TPY MeCl; 1.45 pounds/hour mineral spirits; 3.63 TPY Mineral Spirits; 14.0 pounds/hour perchloro-ethylene; 35.0 TPY perchloroethylene; shall not operate more than 5,000 hours per rolling 12-months summations; see Additional Special Terms and Conditions

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SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Organic Compounds	39.00

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA, Central District Office, 3232 Alum Creek Drive, Columbus, OH 43207-3417.**

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 the sources.

MAINTENANCE OF EQUIPMENT

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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.

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Operating Restrictions

1. Hourly Limitations

The hours of operation for emissions unit P016 shall not exceed 5,000 hours per year, based upon a rolling,

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12-month value summation.

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

<u>Month(s)</u>	<u>Hours of Operation</u>
1	500
1-2	1,000
1-3	1,500
1-4	2,000
1-5	2,500
1-6	3,000
1-7	3,333.3
1-8	3,666.6
1-9	3,999.9
1-10	4,333.3
1-11	4,666.6
1-12	5,000

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

B. Recordkeeping Requirements

1. The permittee shall collect and record the hours of operation per day.
2. During the first 12 calendar months of operation following the issuance of this permit, the permittee shall record the cumulative hours of operation for each calendar month.
3. Beginning after the first 12 calendar months of operation following issuance of this permit, the permittee shall maintain a rolling, 12 month summation of the hours of operation.

C. Reporting Requirements

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1. Excursion Reporting Requirements

The permittee shall submit deviation (excursion) reports 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 hours of operation.

2. Notification of Exceedance

The records required in B., as well as any supporting calculations, analyses and computations, shall be retained at the facility for a period of not less than three years and shall be made available to the Director or any authorized representative of the Director for review upon verbal or written request.

This facility shall notify the Ohio EPA, Central District Office of any monthly records showing exceedances of operating restrictions. A copy of such records detailing the exceedance(s) and the corrective action taken shall be sent to the Ohio EPA, Central District Office within forty five days after the exceedance(s) occurred.

D. Compliance Determination

1. Compliance with the emission limitation shall be determined in accordance with the following methods:

a. Emission Limitation

14.0 pounds/hour perchloroethylene
1.45 pound/hour mineral spirits
0.133 pound/hour methylene chloride

35.0 TPY perchloroethylene
3.63 TPY mineral spirits
0.33 TPY methylene chloride

Applicable Compliance Method for Hourly Limit

If required, compliance with the hourly emission limitation shall be demonstrated by using USEPA Method 18 and/or Method 25A.

Applicable Compliance Method for Annual Limit

Compliance shall be demonstrated by multiplying the permitted hourly limit (verified via the most

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recent stack test) with all the days the source was operated during the month for the monthly total. The monthly total shall then be added to the total from the previous 11 months, to determine the annual, rolling 12 month, tons/year emissions.

b. Production Limitation

5,000 hours of operation per rolling 12-month period

Applicable Compliance Method for Annual Production Limit

Compliance shall be demonstrated by adding all the days of the month operated for the monthly total. The monthly total shall then be added to the total from the previous 11 months, to determine the annual, rolling 12 month hours of operation.