

GENERAL PERMIT WMGR024

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF WASTE MANAGEMENT

DIVISION OF MUNICIPAL and RESIDUAL WASTE

Issued: October 7, 2015

Expires: October 7, 2025

A. Description:

This general permit authorizes the processing of spent (expended) mineral spirit solvent with a flash point equal to or greater than 140°F and the reuse of the processed solvent by generators who produce the spent solvent. The spent solvent approved for processing must be generated from cleaning grease, oil, and dirt from automotive or machinery parts.

The approved processing is limited to filtration, distillation, and solvent/water separation. Virgin mineral spirit solvent with a flash point equal to or greater than 140°F may be added to the processed solvent, only to make up for losses due to the processing and provided the processed solvent meets Conditions C.11 and C.12, below, prior to makeup.

B. Registration Requirements:

A person or municipality that proposes to operate under the terms and conditions of this general permit after the date of permit issuance must obtain a registration from the appropriate Department Regional Office prior to commencing authorized activities under this general permit. A registration shall include the following:

- (i) General Information Form (Authorization Application for a Residual or Municipal Waste General Permit Application),
- (ii) Form B (Professional Certification),
- (iii) Form 20 (Application for a Municipal or Residual Waste General Permit),
- (iv) Form 27R (Acceptance of General Permit Conditions),
- (v) Form HW-C (Compliance History),
- (vi) Form E-GP (Contractual Consent of Landowner),
- (vii) An application fee in the amount identified in Section A (General Information) of Form 20 payable to the "Commonwealth of Pennsylvania".

No activities shall commence unless and until approved, in writing, by the Department.

C. Operating Conditions:

1. All activities conducted under the authorization granted in this permit shall be conducted in accordance with the permittee's application. Except to the extent the permit states otherwise, the permittee shall utilize the processed material as described in the permit application.

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2. The permittee shall comply with the fugitive emissions regulations under Title 25 Pa. Code, Chapter 123 (Standards for Contaminants) issued under the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, 35 P.S. §4005 and shall comply with all the applicable provisions of the Fugitive Emissions Sections 123.1 and 123.2.
3. Nothing in this permit shall be construed to supersede, amend, or authorize a violation of any of the provisions of any valid and applicable local law, ordinance, or regulation, providing that said local law, ordinance, or regulation is not preempted by the Pennsylvania Solid Waste Management Act, 35 P.S. §6018.101 et seq; and the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988, 53 P.S. §4000.101 et seq.
4. As a condition of this general permit and of the permittee's authority to conduct the activities authorized by this general permit, the permittee hereby authorizes and consents to allow authorized employees or agents of the Department, without advance notice or search warrant, upon presentation of appropriate credentials and without delay, to have access to and to inspect all areas on which solid waste management activities are being, will be, or have been conducted. This authorization and consent shall include consent to collect samples of waste, soils, water, or gases; take photographs; to perform measurements, surveys, and other tests; inspect any monitoring equipment; to inspect the methods of operation and to inspect and/or copy documents, books, and papers required by the Department to be maintained. This permit condition is referenced in accordance with §608 and §610(7) of the Solid Waste Management Act, 35 P.S. §6018.608 and §6018.610(7). This condition in no way limits any other powers granted under the Solid Waste Management Act.
5. Any independent contractors or agents retained by the permittee in the completion of activities authorized under this general permit shall be subject to compliance history review by the Department prior to performance of any activities, as specified by the Pennsylvania Solid Waste Management Act of 1980.
6. Failure of the permittee to comply with the applicable laws, rules, and regulations and terms of this permit, for any reason, shall be grounds for the revocation or suspension of the permittee's approval to conditions of this permit, or of the measures herein approved to perform as intended or operate under this permit.
7. The activities authorized by this general permit shall not harm or present a threat of harm to the health, safety, or welfare of the people or environment of

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this Commonwealth. The Department may modify, suspend, revoke, and reissue the authorization granted in this general permit if it deems necessary to prevent harm or the threat of harm to the public health, and the environment or if they cannot be adequately regulated under the conditions of this general permit.

8. The permittee shall comply with the terms and conditions of this general permit and with the environmental protection acts to the same extent as if the activities were covered by an individual permit. The Department may require an individual permit be obtained if the permittee cannot comply with the conditions of this general permit or is conducting an activity that harms or presents a threat of harm to the health, safety, or welfare of the public or the environment of this Commonwealth.
9. This permit does not authorize and shall not be construed as an approval to discharge any waste, wastewater, or runoff from the site of storage to the land or waters of the Commonwealth.
10. The processed solvent shall not exhibit any characteristics of hazardous waste or be derived from a listed hazardous waste. The processed solvent shall not be mixed with other types of solid wastes, including hazardous waste, municipal waste, or special handling waste.
11. The processed solvent shall meet the American Society for Testing Materials (ASTM) Standard, D 235-02, "Standards Specification for Mineral Spirits (Petroleum Spirits)(Hydrocarbon Dry Cleaning Solvent)" or the current revision of the ASTM D 235 Standard.
12. Prior to the pick up or processing of the spent solvent, the permittee shall visually inspect each container of spent solvent for the number of liquid phases and any other unusual characteristics and determine its flash point. In addition, prior to pick up, the permittee shall use an instrument capable of detecting presence of contaminating volatile organics in the spent solvent. The spent solvent shall not be processed, and the permittee shall inform its customer that the waste has been rejected, if one of the following exists: 1) the flash point is $< 140^{\circ}\text{F}$; or 2) presences of contaminating volatile organics is detected at the time the spent solvent is to be picked up.
13. Each batch of processed solvent shall be visually inspected for color and to determine its flash point and apparent specific gravity at $60/60^{\circ}\text{F}$. The processed solvent shall be colorless, its flash point shall be 140°F or higher, and its specific gravity at $60/60^{\circ}\text{F}$ shall be ≥ 0.754 or ≤ 0.820 . Should the processed solvent be colored or its specific gravity be < 0.754 or > 0.820 , the processed solvent shall be

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reprocessed to the extent necessary to meet these requirements or be taken to a facility permitted to manage the waste. Color may be added to the processed solvent prior to its transport to spent solvent generators.

14. All flash point determinations to meet the requirement in this general permit shall be performed by a laboratory that is in compliance with the Pennsylvania Environmental Laboratory Accreditation Act, Act of 2002, No. 90, 27 Pa C.S. §4101 et seq.
15. The permittee shall store the spent solvent in a manner that complies with 25 Pa. Code Chapter 299 (relating to the storage of residual waste). Residues generated from the processing of spent solvent shall be stored and managed in accordance with the Solid Waste Management Act, the act of July 7, 1980, as amended, P.L. 380, No. 97, 35 P.S. §§6018.101 et seq. and the regulations promulgated therein.
16. If spent solvent is stored in a storage tank(s) prior to processing, the storage tank(s) shall not be located:
 - a. In a 100 year floodplain of the waters of this Commonwealth;
 - b. Within 300 feet measured horizontally from an occupied dwelling unless the owner has provided a written waiver consenting to the facility being closer than 300 feet;
 - c. Within 50 feet of a property line unless the permittee demonstrates that the actual processing of waste is not occurring within that distance, storage and processing take place in an enclosed facility, or the property owner has provided a written waiver consenting to the facility being closer than 50 feet;
 - d. Within 100 feet of a sinkhole or area draining into a sinkhole;
 - e. Within 300 feet of a water source;
 - f. Within 4 feet of a seasonal high water table or perched water table; and
 - g. Within 300 yards of a building owned by a school district or parochial school used for instructional purposes or a park or playground.
17. Equipment used for the processing of spent solvent shall be maintained in good operating condition. Daily inspections of the equipment, during waste

processing activities shall be conducted to ensure that equipment is operating properly and to examine for evidence of equipment failure.

18. Processed solvent meeting the requirements of Conditions C.11 and C.13, and destined for reuse, ceases to be a waste when used as a substitute for commercial virgin mineral spirit solvent in automotive or machinery parts cleaning system unless one of the following occurs: 1) the processed solvent is spilled, discharged, or otherwise disposed; or 2) the processed solvent is not used as a substitute for a commercial virgin mineral spirit solvent in automotive or machinery parts cleaning systems.

D. Recordkeeping:

1. Records of any analytical evaluations conducted on the spent and processed solvent pursuant to the residual waste regulations and this permit shall be kept by the permittee at the permittee's place of business and shall be available to the Department for inspection. At a minimum, these records shall include information on the dates and place of testing, each parameter tested, the results, the laboratory where tested, sampling procedures, analytical methodologies and name of person collecting the sample. This waste analysis information shall be retained by the permittee at the permittee's place of business for a minimum of 5 years after the analyses were performed.
2. The permittee shall maintain records of the name, address, phone number, and the volume of spent solvent received from each of its customers, the dates and quantity of spent solvent processed at each location, and the results of the visual observations, color, flash point, and specific gravity as required in Conditions C.12 and C.13, or each container of spent and each batch of processed solvent. In addition, the permittee shall maintain records of all spills, and releases that include the following: the location, date, time, identification and quantity of spilled or released material, and description of how the material was cleaned up. These records shall be retained by the permittee at the permittee's place of business for a minimum of 5 years from the date the records were generated.

E. Reporting Requirements:

1. Any person that operates under the provisions of this permit shall immediately notify the Department via certified mail of any changes in: the company name, address, owners, operators, and/or responsible officials of the company, compliance status, land ownership and the right to enter and operate sites operated by the permittee, and the status of any permit issued by the Department or federal government under the environmental protection acts.

2. The permittee shall immediately notify the Department's Emergency Hotline by at 800-541-2050 and the appropriate DEP regional office waste management program in the event of any accidental spills of the spent solvent or any residue from processing and shall take appropriate immediate action to protect the health and safety of the public and the environment. Spills of <10 gallons of spent solvent need not be immediately reported, but should be recorded as specified in Condition D.2.

F. Renewal:

A person or municipality that plans to continue the operations authorized under this general permit, after the expiration date indicated on the approval for coverage page, shall file a complete application for permit renewal at least 180 days before the expiration date of this general permit unless permission has been granted by the Department for submission at a later date. The renewal application shall include a completed (i) General Information Form (Authorization Application for a Residual or Municipal Waste General Permit Application), (ii) Form B (Professional Certification), (iii) Form 20 (Application for a Municipal or Residual Waste General Permit), (iv) Form 27 (Acceptance of General Permit Conditions), (v) Form HW-C (Compliance History), (vi) Form E-GP (Contractual Consent of Landowner, and (vii) a renewal application fee in the amount identified in Section A (General Information) of the Form 20 must be submitted to the appropriate Department Regional Office. A check shall be made payable to the "Commonwealth of Pennsylvania." A copy of the renewal application shall also be sent to the attention of the Department's Bureau of Waste Management, Division of Municipal and Residual Waste, Rachel Carson State Office Building, 400 Market Street, P.O. Box 69170, Harrisburg, PA 17106-9170.

In the event that a timely and complete application for renewal has been submitted and the Department is unable, through no fault of the permittee, to reissue the general permit or approval for coverage before its current coverage expiration date, the terms and conditions of the approved coverage will automatically continue and will remain fully effective and enforceable pending the issuance or denial of the renewal for permit coverage, provided the permittee is, and has been, operating in compliance with the terms and conditions of the general permit.