



TOWN OF HANOVER
BOARD OF PUBLIC WORKS
40 POND STREET
HANOVER, MASSACHUSETTS 02339-1693

WATER QUALITY COMPLIANCE CERTIFICATE APPLICATION

Date of Request: _____

Street Address: _____

Hanover Assessor's Map: _____ Lot: _____

Owner of Record: _____

Address of Owner: _____

The undersigned hereby applies for a Water Quality Compliance Certificate for the property at _____, located within the Aquifer Protection District in the Town of Hanover. I understand that a Water Quality Compliance Certificate is required of all non-residential property users within the Aquifer Protection District.

In compliance with the Water Resource Protection Bylaw I have filled out the attached Hazardous Management Survey. I acknowledge that the Board of Public Works, or the Board's agent, according to law, has the power to access the property to inspect for compliance with the Water Resource Protection Bylaw and to issue the Water Quality Compliance Certificate. I acknowledge that the Board of Public Works shall issue the Water Quality Compliance Certificate within 30 days of receipt of all required information providing such application conforms to the Bylaw. I acknowledge that a certificate of compliance is required before a building permit may be issued.

(Signature)

Building Department (Signature)

Date

Attachment



TOWN OF HANOVER
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HANOVER, MASSACHUSETTS 02339

HAZARDOUS WASTE MANAGEMENT SURVEY

FOR

WATER QUALITY COMPLIANCE CERTIFICATE

This Hazardous Waste Management Survey has been prepared by the Hanover Department of Public Works for the purpose of identifying wastes located near public water supplies and for issuance of new or updated Water Quality Compliance Certificates within the Aquifer Protection District. Knowledge of the types of wastes in the watershed will greatly aid the Department in responding to accidental spills, if they occur. If you have questions or need clarification of a question during the completion of this form, please call _____ Water Quality Compliance Certificate Administrator or Victor J. Diniak, Superintendent of the Department of Public Works at (781) 826-3189.

Name of Business: _____

Address: _____

Hanover Assessors' Map: _____ Lot _____

Owner: _____ Phone: _____

Manager: _____ Phone: _____

Type of Business (Check One):

- | | | |
|---|--|--|
| <input type="checkbox"/> Manufacturer | <input type="checkbox"/> Newspaper/Printer | <input type="checkbox"/> School |
| <input type="checkbox"/> Retailer | <input type="checkbox"/> Laundry/Cleaners | <input type="checkbox"/> Warehouse/Distributor |
| <input type="checkbox"/> Gas/Service Station | <input type="checkbox"/> Hairdresser | <input type="checkbox"/> Office Only |
| <input type="checkbox"/> Car Repair Shop/Dealer | <input type="checkbox"/> Medical Facility | <input type="checkbox"/> Other (Specify) |

How long in operation at present address? _____

Principal service provided: _____

Principal service provided: _____

Or types of products produced: _____

List of raw materials used (use trade and/or chemical name):

<u>Material</u>	<u>Amount/Week</u>	<u>Stored on Site?</u>	<u>Type of Container</u>	<u>Length of Storage</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

In the conduct of your business, indicate to the best of your knowledge, what wastes the business generates using the following table:

- 0 = Not present in waste
- 1 = Present in waste
- 2 = Don't know

Please fill in every blank. **Material Safety Data Sheets (MSDS) must be submitted for all products producing the following wastes.**

- _____ Acid solutions with pH 3 (e.g., sulfuric acid, hydrochloric acid, etc.)
- _____ Alkali (caustic) solutions with pH 12 (e.g., caustic soda, lime)
- _____ Heavy metals and trace metal wastes (e.g., zinc phosphide, chromic acid, gold cyanide) - If yes
 - _____ Arsenic, selenium, antimony
 - _____ Mercury
 - _____ Iron, Manganese, Magnesium,
 - _____ Zinc, cadmium, copper, chromium (trivalent)
 - _____ Chromium (hexavalent)
 - _____ Lead
- _____ Organic chemical wastes - If yes
 - _____ Solvents (e.g., industrial cleaning solvents, dry cleaning fluids, etc.)
 - _____ Insecticide, herbicide, fungicide, rodenticide, residues or intermediary
 - _____ Chlorinated hydrocarbons,
 - _____ PCB's/PBB's
 - _____ Amides, amines, imides,
 - _____ Plasticizers
 - _____ Resins (polymers) (e.g., epoxy resins, urea formaldehyde, phenol formaldehyde)
 - _____ Stillbottoms (e.g., from solvent or oil distillation)
 - _____ Industrial oils and oil sludges (e.g. from hydraulic, turbine, cutting or fuel oils, degreasers, 'slop' oils)
 - _____ Waste automotive oils
 - _____ Esters and ethers
 - _____ Alcohols
 - _____ Ketones and aldehydes

- Inorganic Wastes such as
 - Salts
 - Mercaptane
 - Fly ash
- Pathological wastes (e.g., infectious human or animal tissue, veterinary wastes, microbiological wastes)
- Non-pathological biological wastes
- Pharmaceutical wastes (e.g. wastes vaccines, returned drugs, waste chemicals, solvents and oils)
- Food processing wastes
- Paint and pigment sludges and wastes (e.g. anti-fouling paints, lacquers)
- Catalysts (e.g. vanadium, platinum palladium)
- Asbestos (e.g. from pipe or boiler insulation, brake relinings, fire retardent, building demolition)
- Shock-sensitive wastes (e.g. nitrate toluenes, obsolete munitions, special manufacturing wastes)
- Air or water reactive wastes (e.g. P₆Aluminum chloride)
- Low flash-point wastes (100F)
- Radioactive wastes (e.g. carbon-14, tritium, x-ray emulsion)
- Wastewater treatment sludges
- Waste fluorides
- Waste cyanides
- Waste sulfides
- Leather and tanning wastes (e.g., blue hides)
- Other (please specify types) _____
- What percentage is solid?
- What percentage is liquid?

List your estimate of weekly quantities of waste you generate as identified above

Indicate the characteristics below which best describe your wastes

- Ignitable
- Toxic
- Reactive
- Corrosive
- None of Above

Method of waste disposal:

- Municipal landfill
- Sanitary septic system
- Municipal transfer station
- Subsurface disposal system other than septic system
- Recycling
- Contracted removal service
- Other (specify)

(If applicable) name of disposal contractor: _____

Address: _____

Phone: _____

Describe any waste treatment process performed prior to disposal.

Describe any current or anticipated waste disposal problems.

Have any waste materials ever been discharged or buried on your premises?

____ Yes ____ No

If yes, when _____

Describe incident briefly: _____

Standard Industrial Classification Code: _____

Registered with DEP: Yes ____ No ____ Registration # _____

EPA ID # Yes ____ No ____

EPA ID #: _____

Do you have an office copying machine? Yes ____ No ____

Do you have any other printing or reproduction printing process? Yes ____ No ____

Describe emergency equipment and procedures available for:

Spills: _____

Fires: _____

Accidents: _____

Are police and fire departments familiar with your operation? _____

Has your business been inspected by the Board of Health? Yes _____ No _____

If yes, regularly? _____

Date of last inspection: _____

Emergency contacts:

Name: _____ Phone: _____

Name: _____ Phone: _____

Do you have any other comments or questions:

Signature: _____

Title: _____

Date: _____

Definitions

Ignitable: A waste is an ignitable waste if a representative sample of the waste has any of the following properties:

- a) It is a liquid and has a flash point of less than 60°C, which is approximately 140°F. (However an aqueous solution of ethyl alcohol which contains less than 24 percent alcohol by volume will not be considered a hazardous waste).
- b) It is not a liquid and is capable under standard temperature and pressure of catching fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a hazard.
- c) It is a compressed gas and ignitable.
- d) It is an oxidizer.

Corrosive: A waste is a corrosive hazardous waste if a representative sample of the waste has any of the following properties:

- a) It is aqueous and has a pH less than or equal to 2.
- b) It is aqueous and has a pH greater than or equal to 12.5.
- c) It is a liquid and corrodes steel (Type SAE 1020) at a rate of 55°C. (This is approximately 0.250 inches per year at a test temperature of approximately 130°F.)

Reactive: A waste is a hazardous waste if a representative sample of the waste has any of the following properties:

- a) It is normally unstable and readily undergoes violent changes without detonating.
- b) It reacts violently with water.
- c) It forms potentially explosive mixtures with water.
- d) When mixed with water, it generates toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.
- e) It is a cyanide or sulfide bearing waste which, when exposed to a pH of between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.
- f) It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.
- g) It is a forbidden explosive, a Class A explosive or a Class B explosive, all of which are defined in 49 CFR 171-179 (DOT regulations).

Toxic: A waste is a hazardous waste if the extract from a representative sample of the waste contains any of the contaminants of drinking water which are listed in Table 1 of 310 CMR 30.125 at a concentration equal to or

greater than the respective value given in that table. The extract is obtained using the EP Toxicity test described in Appendix 2 of 310 CMR 30.155. (Where waste contains less than 0.5% filterable solids, the waste itself, after filtering, is considered to be the extract for the purposes of this section.)