
ENVIRONMENTAL Fact Sheet



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WMD-HW-11

2017

Identification of Hazardous Waste

As provided in the New Hampshire Hazardous Waste Rules, Env-Hw 100-1200

The New Hampshire Hazardous Waste Rules, Env-Hw 103.63, define hazardous waste as any solid, semi-solid, liquid or contained gaseous waste, or any combination of these wastes, which:

- a. May cause or contribute to an increase in irreversible or incapacitating reversible illness.
- b. Poses a present or potential threat to human health or the environment if improperly managed.
- c. Has been identified as a hazardous waste by the Waste Management Division.

Characteristics of a Hazardous Waste

1. Is it ignitable? (flash point $<60^{\circ}$ Celsius or $<140^{\circ}$ F as per Env-Hw 403.03)
2. Is it corrosive? ($\text{pH} \leq 2.0$ or ≥ 12.5 as per Env-Hw 403.04)
3. Is it reactive? (reacts violently with water or air; is explosive, or cyanide or sulfide-bearing – see Env-Hw 403.05)
4. Does it fail the Toxicity Characteristic Leaching Procedure (TCLP)? (contains heavy metals, pesticides, herbicides or organics listed in Env-Hw 403.06)

(If you answered “yes” to any of the above, the waste is considered hazardous.)

Lists of Hazardous Wastes

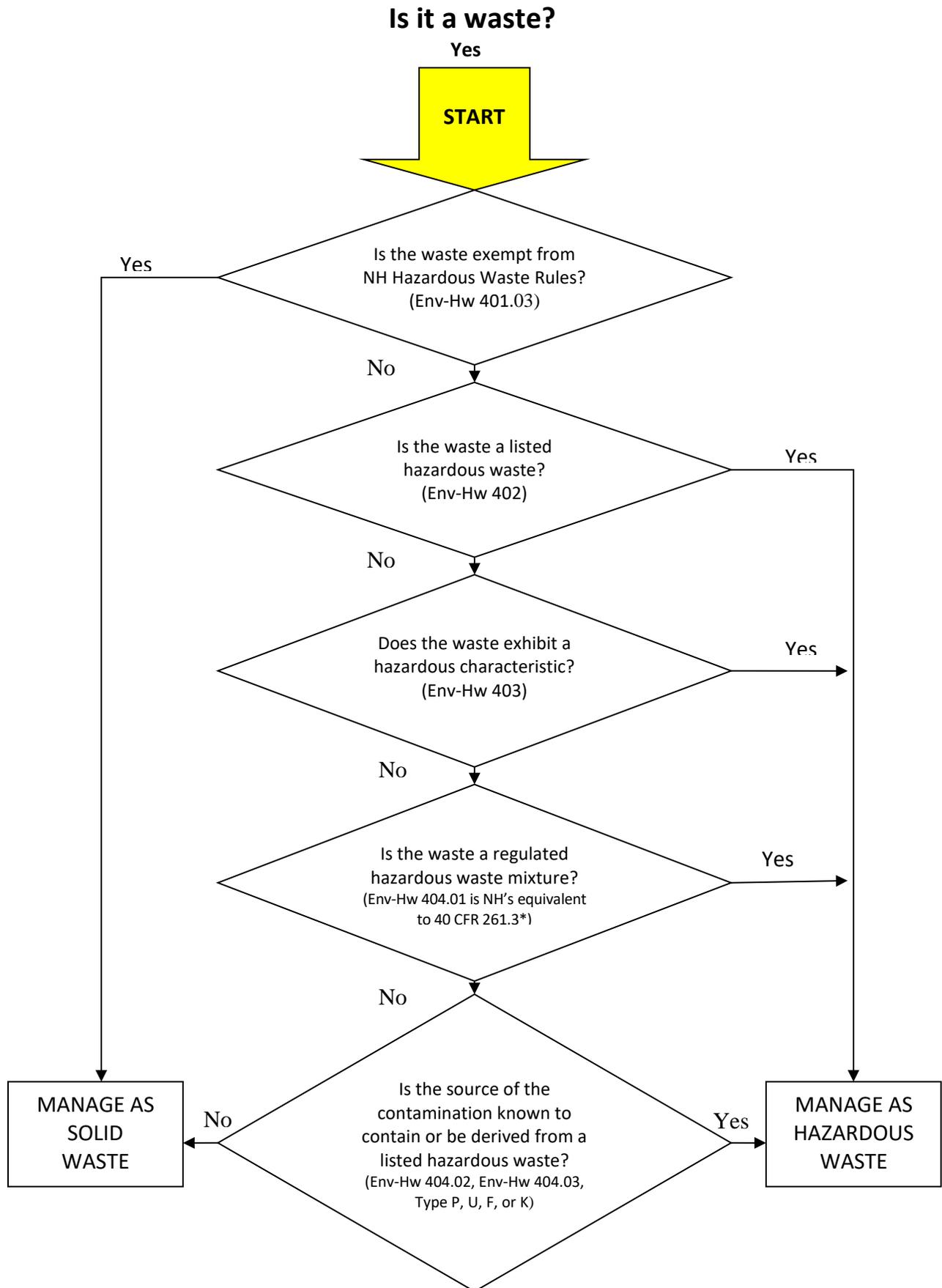
1. Is it listed in Env-Hw 402.04? (acutely hazardous wastes, P-listed)
2. Is it listed in Env-Hw 402.05? (toxic hazardous wastes, U-listed)
3. Is it listed in Env-Hw 402.06? (generic industrial process wastes, F-listed)
4. Is it listed in Env-Hw 402.07? (specific industrial process wastes, K-listed)
5. Is it a hazardous waste mixture pursuant to Env-Hw 404.01?
6. See Chapter Env-Hw 400 of the Hazardous Waste Rules for additional information.

(If you answered “yes” to any of the above, the waste is considered hazardous.)

For more information:

Questions regarding this fact sheet should be directed to the NHDES, Waste Management Division at (603) 271-2942 or toll free within New Hampshire at 866-HAZWAST. For a complete description of the requirements, refer to the New Hampshire Hazardous Waste Rules, Env-Hw 100-1200, available from NHDES’ website at www.des.nh.gov.

HAZARDOUS WASTE DETERMINATION



* New Hampshire's mixture rule remains slightly more stringent than USEPA's since New Hampshire regulates the mixture of any listed hazardous waste with any waste or material. Revised 8/2017