

3745-51-23

Characteristic of reactivity.

(A) A waste exhibits the characteristic of reactivity if a representative sample of the waste has any of the following properties:

- (1) It is normally unstable and readily undergoes violent change without detonating.
- (2) It reacts violently with water.
- (3) It forms potentially explosive mixtures with water.
- (4) 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.
- (5) It is a cyanide or sulfide bearing waste which, when exposed to pH conditions between two and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.
- (6) It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.
- (7) It is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure.
- (8) It is a "forbidden explosive" as defined in 49 CFR 173.54, or ~~meets the definition of a class/division 1.1, 1.2, or 1.3 explosive~~ is an "explosive in Class 1" in "Division 1.1," "Division 1.2," or "Division 1.3" as defined in 49 CFR 173.50 and 49 CFR 173.53.

(B) A waste that exhibits the characteristic of reactivity has the EPA hazardous waste number of D003.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see rule 3745-50-11 of the Administrative Code titled "Incorporated by reference."]

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Certification

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