

3745-68-16

Disposal of small containers of hazardous waste in overpacked drums (lab packs).

Small containers of hazardous waste in overpacked drums (lab packs) may be placed in a landfill if the following requirements are met:

- (A) Hazardous waste ~~shall~~must be packaged in non-leaking inside containers. The inside containers ~~shall~~must be of a design and constructed of a material that will not react dangerously with, be decomposed by, or be ignited by the waste held therein. Inside containers ~~shall~~must be tightly and securely sealed. The inside containers ~~shall~~must be of the size and type specified in the department of transportation (DOT) hazardous materials regulations (49 CFR Parts 173, 178, and 179), if those regulations specify a particular inside container for the waste.
- (B) The inside containers ~~shall~~must be overpacked in an open head DOT-specification metal shipping container (49 CFR Parts 178 and 179) of no more than ~~four hundred sixteen liter~~four hundred sixteen liter (~~one hundred ten~~one hundred ten gallon) capacity and surrounded by, at a minimum, a sufficient quantity of sorbent ~~material~~material, determined to be nonbiodegradable in accordance with paragraph (E) of rule 3745-68-14 of the Administrative Code, to completely sorb all of the liquid contents of the inside containers. The metal outer container ~~shall~~must be full after it has been packed with inside containers and sorbent material.
- (C) The sorbent material used ~~shall~~must not be capable of reacting dangerously with, being decomposed by, or being ignited by the contents of the inside containers, in accordance with paragraph (B) of rule 3745-65-17 of the Administrative Code.
- (D) Incompatible wastes, as defined in ~~paragraph (A) of~~ rule 3745-50-10 of the Administrative Code, ~~shall~~must not be placed in the same outside container.
- (E) Reactive waste, other than ~~cyanide- or sulfide-bearing~~cyanide- or sulfide-bearing waste as defined in paragraph (A)(5) of rule 3745-51-23 of the Administrative Code, ~~shall~~must be treated or rendered non-reactive prior to packaging in accordance with paragraphs (A) to (D) of this rule. ~~Cyanide- and~~Cyanide- and sulfide-bearing reactive waste may be packaged in accordance with paragraphs (A) to (D) of this rule without first being treated or rendered non-reactive.
- (F) Such disposal is in compliance with the requirements of Chapter 3745-270 of the Administrative Code. Persons who incinerate lab packs according to the requirements in paragraph (C)(1) of rule 3745-270-42 of the Administrative Code may use fiberboard drums in place of metal outer containers. Such fiberboard drums ~~shall~~must meet the DOT specifications in 49 CFR 173.12 and be overpacked according to the requirements in paragraph (B) of this rule.

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CERTIFIED ELECTRONICALLY

Certification

07/23/2010

Date

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