



Ohio Administrative Code

Rule 3745-57-16 Disposal of small containers of hazardous waste in overpacked drums (lab packs).

Effective: December 7, 2000

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 be packaged in non-leaking inside containers. The inside containers shall be of a design and constructed of a material that will not react dangerously with, be decomposed by, or be ignited by the contained waste. Inside containers shall be tightly and securely sealed. The inside containers shall be of the size and type specified in the United States department of transportation hazardous materials regulations contained in 49 CFR Parts 173, 178, and 179, if those regulations specify a particular inside container for the waste.

(B) The inside containers shall be overpacked in an open-head United States department of transportation specification metal shipping container as specified in the United States department of transportation regulations on hazardous materials, 49 CFR Parts 178 and 179 of no more than four-hundred-sixteen liter (one-hundred-ten gallon) capacity and surrounded by, at a minimum, a sufficient quantity of sorbent material, determined to be nonbiodegradable in accordance with paragraph (D) of rule 3745-57-14 of the Administrative Code, to completely sorb all of the liquid contents of the inside containers. The metal outer container shall be full after it has been packed with inside containers and sorbent material.

(C) The sorbent material used shall 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 3745-54-17 of the Administrative Code.

(D) Incompatible wastes, as defined in rule 3745-50-10 of the Administrative Code, shall not be placed in the same outside container.

(E) Reactive wastes, other than cyanide-or sulfide-bearing waste as defined in paragraph (A)(5) of rule 3745-51-23 of the Administrative Code, shall be treated or rendered non-reactive prior to



packaging in accordance with paragraphs (A) to (D) of this rule. Cyanide-or sulfide-bearing reactive waste may be packed 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 meet the DOT specifications in 49 CFR 173.12 and be overpacked according to the requirements in paragraph (B) of this rule.