

# Ohio EPA

## Air Pollution Regulations for Asbestos Landfills

Webinar presented by Ohio EPA  
Office of Compliance Assistance and Pollution Prevention  
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# ASBESTOS REGULATIONS AND C&DD LANDFILLS

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# WHAT IS THE ANSWER to...

- What is Asbestos?
- What are the regulations?
- What do the regulations say about landfill disposal

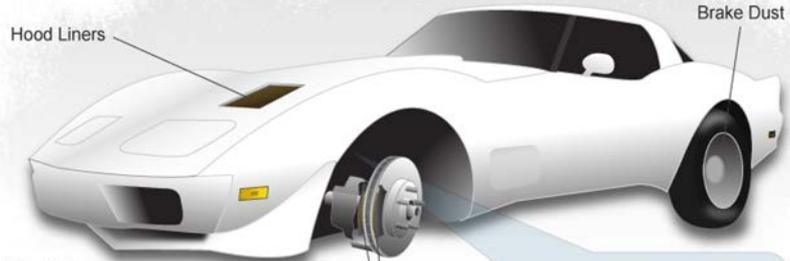


# What is Asbestos?



Asbestos in Automobiles

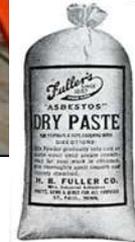
© Asbestos.com



# What is Asbestos?



## ASBESTOS DRY PASTE FULLER'S



Convenient, economical and dependable for applying asbestos paper and cloth coverings to hot air furnaces and pipes, hot water boilers, steam plants, ventilating systems, etc. Keeps indefinitely and can be mixed in whatever quantity or consistency the job requires. Easy to apply and sticks permanently under severe heat conditions. One pound of paste powder makes a gallon or more of paste when mixed with water.

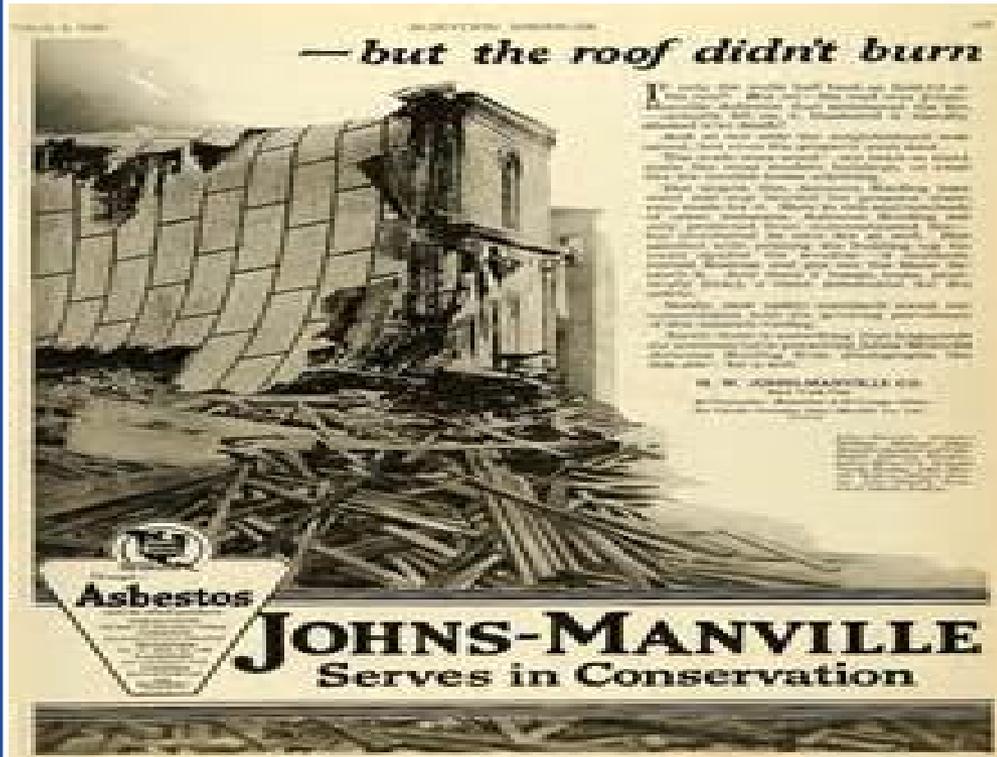
Size bags, lbs.	2½	5	25
Number in case	20	10	1
Per bag	\$0.50	0.85	3.50



# What is Asbestos?



# What is Asbestos?



# How Ohio EPA defines asbestos material?

- OAC 3745-20 -01 Definitions



# How Ohio EPA defines regulated asbestos containing material?

3745-20-01 (B)(42)

Regulated Asbestos Containing Material (RACM)

(a) Friable ACM

(b) Cat 1 nonfriable ACM that has become friable

(c) Cat 1 nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading

(d) Cat 2 nonfriable ACM that has probability of becoming friable by forces expected to act on the material in the course of demo/reno operations regulated by this chapter



# asbestos containing material



# Is this asbestos regulated?



3745-20-06

## Standard for active asbestos waste disposal sites

- Paragraph (A)
- Paragraph (B)



3745-20-06(B)(2)

## Standard for active asbestos waste disposal sites



3745-20-06(B)(3)

## Standard for active asbestos waste disposal sites



3745-20-06(B)(4)

## Standard for active asbestos waste disposal sites



3745-20-06(B)(5)

## Standard for active asbestos waste disposal sites



# Waste shipment form

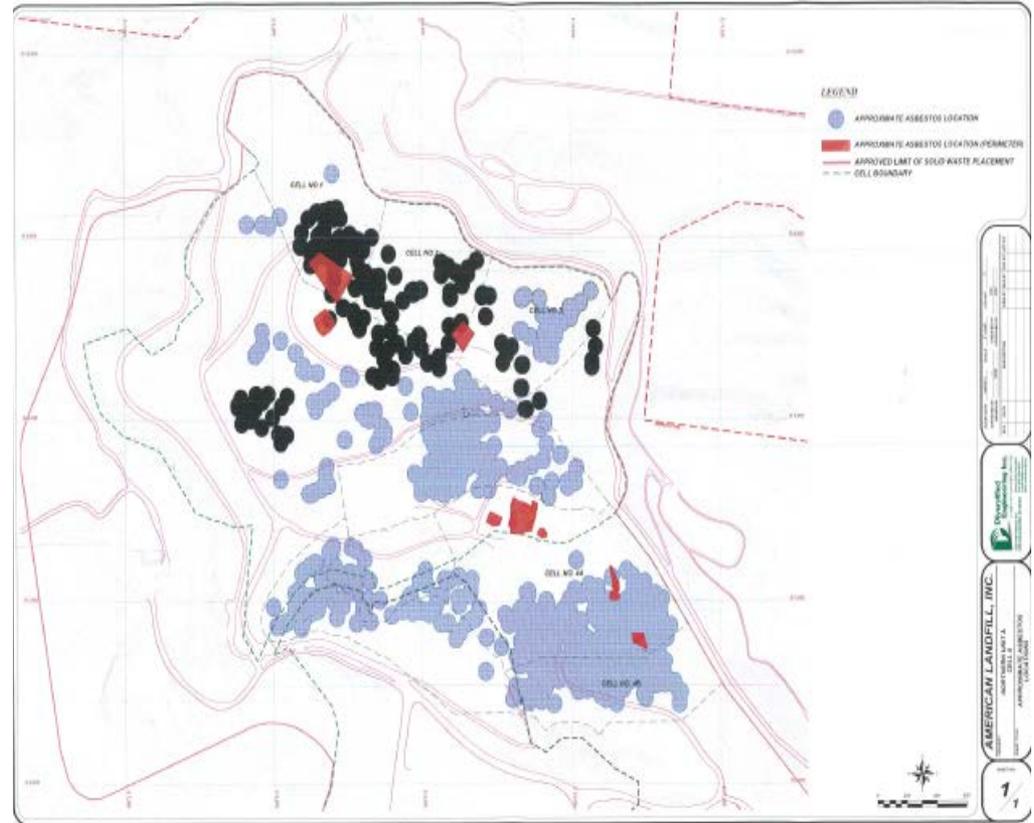
[http://www.epa.ohio.gov/Portals/27/atu/asbestos/was\\_form.pdf](http://www.epa.ohio.gov/Portals/27/atu/asbestos/was_form.pdf)

[http://www.epa.ohio.gov/Portals/27/atu/asbestos/was\\_inst.pdf](http://www.epa.ohio.gov/Portals/27/atu/asbestos/was_inst.pdf)



(C) For all asbestos-containing waste material received, the owner or operator of the active waste disposal site shall:

- (1) Maintain waste shipment records, in accordance with paragraph (E) of rule 3745-20-05 of the Administrative Code.
- (2) Maintain until closure records of the location, depth, area, and quantity in cubic yards of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area.
- (3) Retain a copy of all other records and reports required by this chapter for at least two years.



**3745-20-06(E)**  
**Standard for active asbestos waste disposal sites**



# Relevant Regulations

- Ohio EPA – OAC 3745-20
- NESHAP (40CFR 61 Subpart M)

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<http://www.epa.ohio.gov/dapc/atu/asbestos/asbestos.aspx>

