

3745-270-32

Waste specific prohibitions- soils exhibiting the toxicity characteristic for metals and containing PCBs.

(A) The following wastes are prohibited from land disposal: Any volumes of soil exhibiting the toxicity characteristic solely because of the presence of metals (EPA hazardous waste numbers D004 to D011) and containing polychlorinated biphenyls (PCBs).

(B) The requirements of paragraph (A) of this rule do not apply if:

(1)

(a) The wastes contain halogenated organic compounds (HOCs) in total concentration less than one thousand milligrams per kilogram; and

(b) The wastes meet the treatment standards specified in rules 3745-270-40 to 3745-270-49 of the Administrative Code for EPA hazardous waste numbers D004 to D011, as applicable; or

(2)

(a) The wastes contain HOCs in total concentration less than one thousand milligrams per kilogram; and

(b) The wastes meet the alternative treatment standards specified in rule 3745-270-49 of the Administrative Code for contaminated soil; or

(3) Persons have been granted an exemption from a prohibition pursuant to a petition under rule 3745-270-06 of the Administrative Code with respect to those wastes and units covered by the petition; or

(4) The wastes meet applicable alternative treatment standards established pursuant to a petition granted under rule 3745-270-44 of the Administrative Code.

Effective: 09/05/2010

R.C. 119.032 review dates: Exempt

CERTIFIED ELECTRONICALLY

Certification

07/23/2010

Date

Promulgated Under: 119.03
Statutory Authority: 3734.12
Rule Amplifies: 3734.12

3745-270-32

NEW APPENDIX

1

Appendix to rule 3745-270-32 of the Administrative Code

List of Halogenated Organic Compounds (HOCs)
Regulated Under This Rule

In determining the concentration of HOCs in a hazardous waste for purposes of the land disposal prohibition in this rule, Ohio EPA has defined the HOCs that must be included in a calculation as any compounds having a carbon-halogen bond which are listed in this appendix. This includes the following compounds:

I. Volatiles

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|---------------------------------|--------------------------------|
| 1. Bromodichloromethane | 19. 1,1-Dichloroethylene |
| 2. Bromomethane | 20. Trans-1,2-Dichloroethene |
| 3. Carbon Tetrachloride | 21. 1,2-Dichloropropane |
| 4. Chlorobenzene | 22. Trans-1,3-Dichloropropene |
| 5. 2-Chloro-1,3-butadiene | 23. cis-1,3-Dichloropropene |
| 6. Chlorodibromomethane | 24. Iodomethane |
| 7. Chloroethane | 25. Methylene chloride |
| 8. 2-Chloroethyl vinyl ether | 26. 1,1,1,2-Tetrachloroethane |
| 9. Chloroform | 27. 1,1,2,2-Tetrachloroethane |
| 10. Chloromethane | 28. Tetrachloroethene |
| 11. 3-Chloropropene | 29. Tribromomethane |
| 12. 1,2-Dibromo-3-chloropropane | 30. 1,1,1-Trichloroethane |
| 13. 1,2-Dibromomethane | 31. 1,1,2-Trichloroethane |
| 14. Dibromomethane | 32. Trichloroethene |
| 15. Trans-1,4-Dichloro-2-butene | 33. Trichloromonofluoromethane |
| 16. Dichlorodifluoromethane | 34. 1,2,3-Trichloropropane |
| 17. 1,1-Dichloroethane | 35. Vinyl Chloride |
| 18. 1,2-Dichloroethane | |

II. Semivolatiles

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| 1. Bis(2-chloroethoxy)ethane | 18. Hexachlorocyclopentadiene |
| 2. Bis(2-chloroethyl)ether | 19. Hexachloroethane |
| 3. Bis(2-chloroisopropyl)ether | 20. Hexachloropropene |
| 4. p-Chloroaniline | 21. Hexachlorpropene |
| 5. Chlorobenzilate | 22. 4,4'-Methylenebis(2-chloroaniline) |
| 6. p-Chloro-m-cresol | 23. Pentachlorobenzene |
| 7. 2-Chloronaphthalene | 24. Pentachloroethane |
| 8. 2-Chlorophenol | 25. Pentachloronitrobenzene |
| 9. 3-Chloropropionitrile | 26. Pentachlorophenol |
| 10. m-Dichlorobenzene | 27. Pronamide |
| 11. o-Dichlorobenzene | 28. 1,2,4,5-Tetrachlorobenzene |
| 12. p-Dichlorobenzene | 29. 2,3,4,6-Tetrachlorophenol |
| 13. 3,3'-Dichlorobenzidine | 30. 1,2,4-Trichlorobenzene |
| 14. 2,4-Dichlorophenol | 31. 2,4,5-Trichlorophenol |
| 15. 2,6-Dichlorophenol | 32. 2,4,6-Trichlorophenol |
| 16. Hexachlorobenzene | 33. Tris(2,3-dibromopropyl)phosphate |
| 17. Hexachlorobutadiene | |

III. Organochlorine Pesticides

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| 1. Aldrin | 11. Endosulfan I |
| 2. alpha-BHC | 12. Endosulfan II |
| 3. beta-BHC | 13. Endrin |
| 4. delta-BHC | 14. Endrin aldehyde |
| 5. gamma-BHC | 15. Heptachlor |
| 6. Chlorodane | 16. Heptachlor epoxide |
| 7. DDD | 17. Isodrin |
| 8. DDE | 18. Kepone |
| 9. DDT | 19. Methoxychlor |
| 10. Dieldrin | 20. Toxaphene |

IV. Phenoxyacetic Acid Herbicides

1. 2,4-Dichlorophenoxyacetic acid
2. Silvex
3. 2,4,5-T

V. Polychlorinated biphenyls (PCBs)

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| 1. Aroclor 1016 | 5. Aroclor 1248 |
| 2. Aroclor 1221 | 6. Aroclor 1254 |
| 3. Aroclor 1232 | 7. Aroclor 1260 |
| 4. Aroclor 1242 | 8. PCBs not otherwise specified |

VI. Dioxins and Furans

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| 1. Hexachlorodibenzo-p-dioxins | 5. Tetrachlorodibenzo-p-dioxins |
| 2. Hexachlorodibenzofuran | 6. Tetrachlorodibenzofuran |
| 3. Pentachlorodibenzo-p-dioxins | 7. 2,3,7,8-Tetrachlorodibenzo-p-dioxin |
| 4. Pentachlorodibenzofuran | |