Appendix A

List of Organic Chemicals for which Paragraphs (DD) and (EE) of Rule 3745-21-09 of the Administrative Code are Applicable

Organic Chemical	Organic Chemical
Acetal	Benzaldehyde
Acetaldehyde	Benzamide
Acetaldol	Benzene
Acetamide	Benzenedisulfonic acid
Acetanilide	Benzenesulfonic acid
Acetic acid	Benzil
Acetic Anhydride	Benzilic acid
Acetone	Benzoic acid
Acetone cyanohydrin	Benzoin
Acetonitrile	Benzonitrile
Acetophenone	Benzophenone
Acetyl chloride	Benzotrichloride
Acetylene	Benzoyl chloride
Acrolein	Benzyl alcohol
Acrylamide	Benzylamine
Acrylic acid	Benzyl benzoate
Acrylonitrile	Benzyl chloride
Adipic acid	Benzyl dichloride
Adiponitrile	Biphenyl
Alkyl naphthalenes	Bisphenol A
Allyl alcohol	Bromobenzene
Allyl chloride	Bromonaphthalene
Aminobenzoic acid	Butadiene
Aminoethylethanolamine	1-butene
p-aminophenol	n-butyl acetate
Amyl acetates	n-butyl acrylate
Amyl alcohols	n-butyl alcohol
Amyl amine	s-butyl alcohol
Amyl chloride	t-butyl alcohol
Amyl mercaptans	n-butylamine
Amyl phenol	s-butylamine
Aniline	t-butylamine
Aniline hydrochloride	p-tertbutyl benzoic acid
Anisidine	1,3-butylene glycol
Anisole	n-butyraldehyde
Anthranilic acid	Butyric acid
Anthraquinone	Butyric anhydride
Butyronitrile	Caprolactam

Carbon disulfide
Carbon tetrabromide
Carbon tetrachloride
Cellulose acetate
Chloroacetic acid
m-chloroaniline
o-chloroaniline
p-chloroaniline
Chlorobenzaldehyde
Chlorobenzene
Chlorobenzoic acid
Chlorobenzotrichloride
Chlorbenzoyl chloride
Chlorodifluoromethane
Chlorodifluoroethane
Chloroform
Chloronapthalene
o-chloronitrobenzene
p-chloronitrobenzene
Chlorophenols
Chloroprene
Chlorosulfonic acid
m-chlorotoluene
o-chlorotoluene
p-chlorotoluene
Chlorotrifluoromethane
m-cresol
o-cresol
p-cresol
Cresols (mixture)
Cresylic acid
Crotonaldehyde
Crotonic acid
Cumene
Cumene hydroperoxide
Cyanoacetic acid
Cyanogen chloride
Cyanuric acid
Cyanuric chloride
Cyclohexane
Cyclohexanol
Cyclohexanone
Dinitrotoluene
Dioxane
Dioxilane
Cyclohexene
Cyclohexylamine
Cyclooctadiene
Decanol
Diacetone alcohol
Diaminobenzoic acid
Dichloroaniline
m-dichlorobenzene
o-dichlorobenzene
p-dichlorobenzene
Dichlorodifluoromethane
Dichloroethyl ether
1,2-dichloroethane (EDC)
Dichlorohydrin
Dichloropropene
Dicyclohexylamine
Diethylamine
Diethylene glycol
Diethylene glycol diethyl ether
Diethylene glycol dimethyl ether
Diethylene glycol monobutyl ether
Diethylene glycol monobutyl ether acetate
Diethylene glycol monoethyl ether
Diethylene glycol monoethyl ether acetate
Diethylene glycol monomethyl ether
Diethyl sulfate
Difluoroethane
Diisobutylene
Diisodecyl phthalate
Diisooctyl phthalate
Diketene
Dimethylamine
N,N-dimethylaniline
N,N-dimethyl ether
N,N-dimethylformamide
Dimethylhydrazine
Dimethyl sulfate
Dimethyl sulfide
Dimethyl sulfoxide
Dimethyl terephthalate
3,5-dinitrobenzoic acid
Dinitrophenol
Diphenylamine
Diphenyl oxide
Diphenyl thiourea

Dipropylene glycol
Dodecene
Dodecylaniline
Dodecylphenol
Epichlorohydrin
Ethanol
Ethanolamines
Ethyl acetate
Ethyl acetoacetate
Ethyl acrylate
Ethylamine
Ethylbenzene
Ethyl bromide
Ethylcellulose
Ethyl chloride
Ethyl chloroacetate
Ethylcyanoacetate
Ethylene
Ethylene carbonate
Ethylene chlorohydrin
Ethylenediamine
Ethylene dibromide
Ethylene glycol
Ethylene glycol diacetate
Ethylene glycol dimethyl ether
Ethylene glycol monobutyl ether
Ethylene glycol monobutyl ether acetate
Ethylene glycol monoethyl ether
Ethylene glycol monoethyl ether acetate
Ethylene glycol monomethyl ether
Ethylene glycol monomethyl ether acetate
Ethylene glycol monophenyl ether
Ethylene glycol monopropyl ether
Ethylene oxide
Ethyl ether
2-ethylhexanol
Ethyl orthoformate
Ethyl oxalate
Ethyl sodium oxalacetate
Formaldehyde
Malic acid
Mesityl oxide
Metanilic acid
Methacrylic acid
Methallyl chloride
Formamide
Formic acid
Furmaric acid
Furfural
Glycerol
Glycerol dichlorohydrin
Glycerol triether
Glycine
Glyoxal
Hexachlorobenzene
Hexachloroethane
Hexadecyl alcohol
Hexamethylenediamine
Hexamethylene glycol
Hexamethylenetetramine
Hydrogen cyanide
Hydroquinone
p-hydroxybenzoic acid
Isoamylene
Isobutanol
Isobutyl acetate
Isobutylene
Isobutyraldehyde
Isobutyric acid
Isodecanol
Isoctyl alcohol
Isopentane
Isophorone
Isophthalic acid
Isoprene
Isopropanol
Isopropyl acetate
Isopropylamine
Isopropyl chloride
Isopropylphenol
Ketene
Linear alkyl sulfonate
Linear alkylbenzene (linear dodecylbenzene)
Maleic acid
Maleic anhydride
Methanol
Methyl acetate
Methyl acetoacetate
Methylamine
n-methylaniline

Methyl bromide
Methyl butynol
Methyl chloride
Methylcyclohexane
Methylcyclohexanone
Methylene chloride
Methylene dianiline
Methylene diphenyl diisocyanate
Methyl ethyl ketone
Methyl formate
Methyl isobutyl carbinol
Methyl isobutyl ketone
Methyl methacrylate
Methylpentynol
a-methylstyrene
Methyl tert-butyl ether
Morpholine
a-naphthalene sulfonic acid
b-naphthalene sulfonic acid
a-naphthol
b-naphthol
Neopentanoic acid
o-nitroaniline
p-nitroaniline
o-nitroanisole
p-nitroanisole
Nitrobenzene
Nitrobenzoic acid (o, m, and p)
Nitroethane
Nitromethane
2-nitrophenol
Nitropropane
Nitrotoluene
Nonene
Nonylphenol
Octylphenol
Paraldehyde
Pentaerythritol
Sodium carboxymethyl cellulose
Sodium chloroacetate
Sodium formate
Sodium phenate
Sorbic acid
Styrene
Succinic acid
n-pentane
1-pentene
Perchloroethylene
Perchloromethyl mercaptan
o-phenetidine
p-phenetidine
Phenol
Phenolsulfonic acids
Phenyl anthranilic acid
Phenylenediamine
Phosgene
Phthalic anhydride
Phthalimide
b-picoline
Piperazine
Polybutenes
Polyethylene
Polyethylene glycol
Polyproylene
Polypropylene glycol
Polystyrene
Propionaldehyde
Propionic acid
n-propyl alcohol
Propylamine
Propyl chloride
Propylene
Propylene chlorohydrin
Propylene dichloride
Propylene glycol
Propylene oxide
Pyridine
Quinone
Resorcinol
Resorcylic acid
Salicylic acid
Sodium acetate
Sodium benzoate
Succinonitrile
Sulfanilic acid
Sulfolane
Tannic acid
Terephthalic acid
Tetrachloroethanes
Tetrachlorophthalic anhydride

Tetraethyl lead
Tetrahydronaphthalene
Tetrahydrophthalic anhydride
Tetramethyl lead
Tetramethylenediamine
Tetramethylethylenediamine
Toluene
Toluene-2,4-diamine
Toluene-2,4-diisocyanate
Toluene diisocyanates (mixture)
Toluenesulfonamide
Toluenesulfonic acids
Toluenesulfonyl chloride
Toluidines
Trichlorobenzenes
1,1,1-trichloroethane
1,1,2-trichloroethane
Trichloroethylene
Trichlorofluoromethane
1,2,3-trichloropropane
1,1,2-trichloro-1,2,2-trifluoroethane
Triethylamine
Triethylene glycol
Triethylene glycol dimethyl ether
Triisobutylene
Trimethylamine
Urea
Urea-formaldehyde
Vinyl acetate
Vinyl chloride
Vinylidene chloride
Vinyl toluene
o-xylene
p-xylene
Xylenes (mixture)
Xylenol
Xylidine