

## 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

Acetal  
Acetaldehyde  
Acetaldol  
Acetamide  
Acetanilide  
Acetic acid  
Acetic Anhydride  
Acetone  
Acetone cyanohydrin  
Acetonitrile  
Acetophenone  
Acetyl chloride  
Acetylene  
Acrolein  
Acrylamide  
Acrylic acid  
Acrylonitrile  
Adipic acid  
Adiponitrile  
Alkyl naphthalenes  
Allyl alcohol  
Allyl chloride  
Aminobenzoic acid  
Aminoethylethanolamine  
p-aminophenol  
Amyl acetates  
Amyl alcohols  
Amyl amine  
Amyl chloride  
Amyl mercaptans  
Amyl phenol  
Aniline  
Aniline hydrochloride  
Anisidine  
Anisole  
Anthranilic acid  
Anthraquinone  
Butyronitrile

Organic Chemical

Benzaldehyde  
Benzamide  
Benzene  
Benzenedisulfonic acid  
Benzenesulfonic acid  
Benzil  
Benzilic acid  
Benzoic acid  
Benzoin  
Benzonitrile  
Benzophenone  
Benzotrichloride  
Benzoyl chloride  
Benzyl alcohol  
Benzylamine  
Benzyl benzoate  
Benzyl chloride  
Benzyl dichloride  
Biphenyl  
Bisphenol A  
Bromobenzene  
Bromonaphthalene  
Butadiene  
1-butene  
n-butyl acetate  
n-butyl acrylate  
n-butyl alcohol  
s-butyl alcohol  
t-butyl alcohol  
n-butylamine  
s-butylamine  
t-butylamine  
p-tertbutyl benzoic acid  
1,3-butylene glycol  
n-butyraldehyde  
Butyric acid  
Butyric anhydride  
Caprolactam

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

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