

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