

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
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
Polypropylene
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)
~~Xylenes~~ [Xylenol](#)
Xylidine