

[Link to current North Carolina AAL values](#)

Pollutant Name	CAS No.	TAP AAL Classification*	Supporting AAL documents
Acetaldehyde	75-07-0	A	Acetaldehyde
Acetic acid	64-19-7	A	Acetic Acid
Acrolein	107-02-8	A	Acrolein
Acrylonitrile	107-13-1	A,CH	Acrylonitrile
Ammonia	7664-41-7	A	Ammonia
Aniline	62-53-3	A	Aniline
Arsenic & inorganic arsenic compounds		C	Arsenic
Asbestos	1332-21-4	C	Asbestos
Aziridine	151-56-4	CH	Aziridine
Benzene	71-43-2	C	Benzene
Benzidene & salts	92-87-5	C	Benzidene & salts
Benzo(a)pyrene	50-32-8	C	Benzo(a)pyrene
Benzyl chloride	100-44-7	A	Benzyl chloride
Beryllium	7440-41-7	C	Beryllium and compounds
Beryllium chloride	7787-47-5	C	
Beryllium fluoride	7787-49-7	C	
Beryllium nitrate	13597-99-4	C	
Bis-chloromethyl ether	542-88-1	C	
Bromine	7726-95-6	A	Bromine
Butadiene, 1,3-	106-99-0	C	Butadiene, 1,3-
Cadmium	7440-43-9	C	Cadmium and compounds
Cadmium acetate	543-90-8	C	
Cadmium bromide	7789-42-6	C	
Carbon disulfide	75-15-0	CH	Carbon disulfide
Carbon tetrachloride	56-23-5	C	Carbon tetrachloride
Chlorine	7782-50-5	A,CH	Chlorine
Chlorobenzene	108-90-7	CH	Chlorobenzene
Chloroform	67-66-3	C	Chloroform
Chloroprene	126-99-8	A,CH	Chloroprene
Chromium VI (hexavalent chromium) compounds			Bioavailable chromate pigments, as chromium (VI) equivalent
Bioavailable chromate pigments, as chromium VI equivalent			
Calcium chromate	13765-19-0	C	
Calcium dichromate	14307-33-6	C	
Strontium chromate	7789-06-2	C	
Strontium dichromate	10588-01-9	C	
Zinc chromate	13530-65-9	C	
Zinc dichromate	7789-12-0	C	

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Non-specific chromium compounds, as chromium VI equivalent any chromium VI compound not listed		C	Non-specific chromium compounds, as chromium VI equivalent
Soluble chromate compounds, as chromium VI equivalent			Soluble chromate compounds, as chromium (VI) equivalent
Ammonium chromate	7788-98-9	CH	
Ammonium dichromate	7789-09-5	CH	
Chromic acid	7738-94-5	CH	
Potassium chromate	7789-00-6	CH	
Potassium dichromate	7778-50-9	CH	
Sodium chromate	7775-11-3	CH	
Sodium dichromate	10588-01-9	CH	
Cresol	1319-77-3	A	Cresol
Di(2-ethylhexyl)phthalate (DEHP)	117-81-7	CH	Di(2-ethylhexyl)phthalate (DEHP)
Dichlorobenzene(p), 1,4-	106-46-7	A	Dichlorobenzene(p), 1,4-
Dichlorodifluoromethane (CFC-12)	75-71-8	CH	Dichlorodifluoromethane (CFC-12)
Dichlorofluoromethane	75-43-4	CH	Dichlorofluoromethane
Dimethyl sulfate	77-78-1	CH	Dimethyl sulfate
Dioxane, 1,4-	123-91-1	CH	Dioxane, 1,4-
Epichlorohydrin	106-89-8	C	Epichlorohydrin
Ethyl acetate	141-78-6	A	Ethyl acetate
Ethyl mercaptan	75-08-1	A	Ethyl mercaptan
Ethylene dibromide	106-93-4	C	Ethylene dibromide
Ethylene dichloride	107-06-2	C	Ethylene dichloride
Ethylene glycol monoethyl ether	110-80-5	A,CH	Ethylene glycol monoethyl ether
Ethylene oxide	75-21-8	C	Ethylene oxide
Ethylenediamine	107-15-3	A,CH	Ethylenediamine
Fluorides		A,CH	Fluorides
Formaldehyde	50-00-0	A	Formaldehyde
Hexachlorocyclopentadiene	77-47-4	A,CH	Hexachlorocyclopentadiene
Hexachlorodibenzo-p-dioxin	57653-85-7	C	Hexachlorodibenzo-p-dioxin
Hexane, isomers except n-Hexane		A	Hexane, isomers except n-Hexane
Hexane, n-	110-54-3	CH	Hexane, n-
Hydrazine	302-01-2	CH	Hydrazine
Hydrogen chloride	7647-01-0	A	Hydrogen chloride
Hydrogen cyanide	74-90-8	A,CH	Hydrogen cyanide
Hydrogen fluoride	7664-39-3	A,CH	Hydrogen fluoride
Hydrogen sulfide	7783-06-4	CH	Hydrogen sulfide
Maleic anhydride	108-31-6	A,CH	Maleic anhydride

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Manganese compounds		CH	Manganese compounds
Manganese cyclopentadienyl tricarbonyl	12079-65-1	CH	Manganese cyclopentadienyl tricarbonyl
Manganese tetroxide	1317-35-7	CH	Manganese tetroxide
Mercury, alkyl		CH	Mercury, alkyl
Mercury, aryl and inorganic compounds		CH	Mercury, aryl and inorganic compounds
Mercury, vapor	7439-97-6	CH	Mercury, vapor
Methyl chloroform	71-55-6	A,CH	Methyl chloroform
Methyl ethyl ketone	78-93-3	A,CH	Methyl ethyl ketone
Methyl isobutyl ketone	108-10-1	A,CH	Methyl isobutyl ketone
Methyl mercaptan	74-93-1	A	Methyl mercaptan
Methylene chloride	75-09-2	A,CH	Methylene chloride
Nickel carbonyl	13463-39-3	CH	Nickel carbonyl
Nickel (metal)	7440-02-0	CH	Nickel (metal)
Nickel, soluble compounds as nickel		CH	Nickel, soluble compounds as nickel
Nickel chloride	7718-54-9	CH	
Nickel sulfate	7786-81-4	CH	
Nickel nitrate	13138-45-9	CH	
Nickel subsulfide	12035-72-2	C	Nickel subsulfide
Nitric acid	7697-37-2	A	Nitric acid
Nitrobenzene	98-95-3	A,CH	Nitrobenzene
Nitrosodimethylamine, N-	62-75-9	C	
Pentachlorophenol	87-86-5	A,CH	Pentachlorophenol
Perchloroethylene (tetrachloroethylene)	127-18-4	C	Perchloroethylene (tetrachloroethylene)
Phenol	108-95-2	A	Phenol
Phosgene	75-44-5	CH	Phosgene
Phosphine	7803-51-2	A	Phosphine
Polychlorinated biphenyls	1336-36-3	C	Polychlorinated biphenyls
Styrene	100-42-5	A	Styrene
Sulfuric acid	7664-93-9	A,CH	Sulfuric acid
Tetrachlorodibenzo-p-dioxin	1746-01-6	C	Tetrachlorodibenzo-p-dioxin
Tetrachloro-2,2-difluoroethane, 1,1,1,2- (CFC-11)	76-11-9	CH	Tetrachloro-2,2-difluoroethane, 1,1,1,2- (CFC-112a)
Tetrachloro-1,2-difluoroethane, 1,1,2,2- (CFC-11)	76-12-0	CH	Tetrachloro-1,2-difluoroethane, 1,1,2,2- (CFC-112)
Tetrachloroethane, 1,1,2,2-	79-34-5	C	
Toluene	108-88-3	A,CH	Toluene
Toluene diisocyanate, 2,4-	584-84-9	CH	Toluene diisocyanate, 2,4-
Toluene diisocyanate, 2,6-isomers	91-08-7	CH	Toluene diisocyanate, 2,6-isomers
Trichloroethylene	79-01-6	C	Trichloroethylene

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Trichlorofluoromethane (CFC-11)	75-69-4	A	Trichlorofluoromethane (CFC-11)
Trichloro, 1,1,2- trifluoroethane, 1,2,2- (CFC-113)	76-13-1	A	Trichloro, 1,1,2- trifluoroethane, 1,2,2- (CFC-113)
Vinyl chloride	75-01-4	C	
Vinylidene chloride	75-35-4	CH	Vinylidene chloride
Xylenes (isomers and mixtures)	1330-20-7	A,CH	Xylenes (isomers and mixtures)

^a AAL units for Asbestos in fibers/ml

- * **A = Acute**
- CH = Chronic**
- C = Carcinogen**