

**Common contaminants and/or compounds that can be captured by standard
activated carbon filters and HEPA filtration process**

acetaldehyde	butyraldehyde
acetic acid	butyric acid
acetic anhydride	camphor
acetonitrile	caprylic acid
acids (organic)	carbon disulphide
acrolein	carbon tetrachloride
acrylic acid	carbonyl sulphide
acrylonitrile	cellosolve (ethyl glycol)
acetone	chlorobutadiene
alcohol	chlorine
aldehydes	chlorobenzene
aliphatic hydrocarbons	chloroethene
allyl alcohol	chloroform
amyl acetate	chloronitropropane
amyl alcohol	chloropicrin
amylene	chloropropane
aniline	corrosive gases
aromatic hydrocarbons	creosote
ashphalt fumes	cresol
benzene	crotonaldehyde
Benzopyrene	cumene
bromine	cyclohexane
butadiene	cyclohexanol
butanol	cyclohexanone
butyl acetate	cyclohexene
butyl alcohol	decane
butyl cellosolve	dibromoethane
butyl chloride	dichlorodifluoromethane
butyl ether	dichlorobenzene

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dichloroethane	formaldehyde
dichloroethylene	formic acid
dichloroethylether	freons
dichloromonofluoromethane	glutaraldehyde
dichloronitroethane	halogens
dichloropropane	heptane
dichlorotetrafluoroethane	heptanol
diethyl amine	heptene
diethyl keytone	hexane
dimethylaniline	hexanol
dimethylsuphate	hexylene (1-hexene)
dioxane	hexyne (butyl acetylene)
dipentane	hydrogen selenide
dipropylketone	indole
epichlorhydrin	iodine
esters	iodoform
ethanol	iso-butane
ethers	isocyanates
ethyl acetate	isoprene
ethyl acrylate	isopropyl acetate
ethyl alcohol	isopropyl alcohol
ethyl amine	isopropyl ether
ethyl benzene	keytones
ethyl bromide	lactic acid
ethyl chloride	mesityl oxide
ethyl ether	methanol
ethyl formate	methyl acetate
ethyl silicate	methyl acrylate
ethylene chlorohydrin	methyl alcohol
ethylene dichloride	methyl bromide
ethylene oxide	methyl cellosolve
eucalyptole	methyl chloride

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methyl chloroform

methyl cyclohexane
 methyl cyclohexanol
 methyl ether
 methyl formate
 methyl isocyanate
 methyl methacrylate
 methyl tert-butyl ether
 methylal
 methylcyclohexanone
 methylene chloride
 monochlorobenzene
 naphthalene
 N-Nitrosamine
 nicotine
 nitro benzene
 nitroethane
 nitrogen compounds
 nitroglycerine
 nitromethane
 nitropropane
 nitrotoluene
 nonane
 octalene
 octane
 ozone
 pentane
 pentanol
 pentanone
 pentene
 perchlorethylene
 phenol
 phosgene

Polyamides (nylon-6)
 Polyethylene (PE)

Polyethylene terephthalate (PET)
 Polymethylmethacrylate (PMMA)
 Polypropylene (PP)
 Polystyrene (PS)
 Plasticisers
 propionaldehyde
 propyl acetate
 propyl alcohol
 propyl chloride
 propylene
 pyridine
 rubber odour
 skatole
 styrene monomer
 sulphur trioxide
 tar fumes
 tetrachloroethane
 tetrachloroethylene
 tetrahydrofuran
 toluene
 Toluene di isocyanate
 toluidine
 trichlorobenzene
 trichloroethane
 trichloroethylene
 trichlorofluoromethane
 triethylamine
 trimethylbenzene
 turpentine
 urea
 uric acid
 valeric acid



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valeraldehyde
vinyl acetate

xylene

vinyl chloride
volatile organic compounds

For further information on specific compounds and validity of capture from actual process, or liquid phase processing, please contact your sales representative for further review, and consultation.

This list is not comprehensive, and is subject to change without notice



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