

Activated carbon is known to filter the following substances. More than one evaluation occurs when two sources disagree. E = Excellent, G = Good , Fair = Fair, P = Poor

| | | | |
|--------------------|------------------------|----------------------------|----------------------------|
| acetaldehyde F | butyric acid E | dichlorodifluoromethane G | ethylene F |
| acetic acid G | camphor E | dichloroethane E | ethyl mercaptan E, G |
| acetic anhydride E | caprylic acid E | dichloroethylene E | ethyl silicate E |
| acetone G | carbolic acid E, G | dichloromonofluormethane G | ethylene P |
| acetylene G, P | carbon disulfide G, E | dichloroethyl ether E | ethylene chlorhydrin G, E |
| acrolein G | carbon dioxide P | dichloronitroethane E | ethylene dichloride G, E |
| acrylic acid E | carbon monoxide P | dichloropropane E | ethylene oxide F, G |
| acrylonitrile E | carbon tetrachloride E | diesel fuels E | fluorotrichloroethane F, G |
| amines F | cellosolve E | diethyl ketone E | formaldehyde F |
| ammonia F | cellosolve acetate E | dimethylaniline E | formic acid G |
| amyl alcohol E | chlorine F, G | dimethylsulfate E | heptane E |
| amyl ether E | chlorobenzene E | diethylamine G | heptylene G, E |
| aniline E | chlorobutadiene E | dioxane E | hexane G, E |
| benzene E | chloroform E | dipropyl ketone E | hexylene G |
| borane G | chloronitropropane E | disinfectants E | hexyne G |
| bromine E, G | chloronitropropane E | ethane G, P | hydrogen P |
| butadiene G | chloropicrin E | ether G | hydrogen bromide F, G |
| butane E, F | crostate E | ethyl acetate E | hydrogen chloride F |
| butanone E | cresol E | ethyl acrylate E | hydrogen cyanide F, G |
| butyl acetate E | crotonaldehyde E | ethyl alcohol G, E | hydrogen fluoride F |
| butyl alcohol E | cyclohexane E | ethyl amine G | hydrogen iodide F, G |
| butyl cellosolve E | cyclohexanol E | ethyl benzene E | hydrogen selenite F |
| butyl chloride E | cyclohexene E | ethyl bromide G | hydrogen sulfide F |
| butyl ether E | decane G, E | ethyl chloride G | incense E |
| butylene E, F | dibromoethane E | ethyl ether G | indol E |
| butyne F | dichlorobenzene E | ethyl formate G | iodine E |
| butraldehyde G | | | |

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| | | | |
|--------------------------------|---------------------------------|--------------------------|-------------------|
| iodoform E | Methylcyclohexaone E | perchloroethylene E | uric acid E |
| isoprene G | methylene chloride E | phenol E | valeric acid E |
| isopropyl acetate E | monochlorobenzne P | propane F | valericaldehyde E |
| isopropyl alcohol E | monofluorotri cloromethane E | propionic acid E | zylene E |
| isopropyl ether E | naphtha E | propyl acetate E | |
| kerosene E | naphthalene E | propyl alcohol E | |
| lactic acid E | naphthziene E | propyl chloride G, E | |
| latex E | nicotine E | propyl ether E | |
| menthol E | nitric acid G | propyl mercaptan E | |
| mercaptans E | nitrobenzenes E, F | propylene F | |
| methane P | nitroethane E | propyne F | |
| methyl acetate G | nitrogen dioxide E | putrescine E | |
| methyl acrylate E | nitroglycerine E | pyridine E | |
| methyl alcohol F, G | nitromethane G, E | resins E | |
| methyl bromide G | nitropropane E | rubber E | |
| methyl butyl ketone E | nitrotoluene E | styrene monomer E | |
| methyl cellosolve E | nonane G, E | sulfur dioxide E, Fair | |
| methyl cellosolve acetate E | octalene E | sulfur trioxide F, G | |
| methyl chloride E, G | octane G, E | sulfuric acid F, E | |
| methyl ether G | ozone E | tetrachloroethane G, E | |
| methyl ethyl ketone G | palmitic acid E | tetrachloroethylene G, E | |
| methyl formate G | paradichlorbenzine E | toluene E | |
| methyl isobutyl ketone E | pentane G | toluidine E | |
| methyl mercaptan E | pentanone E | trichloroethylene G, E | |
| methylcyclohexane E | pentylene G | trichloroethane E | |
| Methylcyclohexanol E | pentyne G | turpentine E | |
| | | urea E, F | |