

Extract-All Activated Ca

Substance	Index
Acetaldehyde	2
Acetic Acid	4
Acetic Anhydride	4
Acetone	3
Acetylene	1
Acrolein	3
Acrylic Acid	4
Acrylonitrile	4
Adhesives	4
Air-Wick	4
Amines	2
Ammonia	2
Amyl Acetate	4
Amyl Alcohol	4
Amyl Ether	4
Animal Odors	3
Anesthetics	3
Aniline	4
Antiseptics	4
Borane	3
Bromine	4
Butadiene	3
Butane	2
Butanone	4
Butyl Acetate	4
Butyl Alcohol	4
Butyl Cellosolve	4
Butyl Chloride	4

Substance	Index
Cyclohexanol	4
Cyclohexanone	4
Cyclohexene	4
Decane	4
Dibromomethane	4
Dichlorobenzene	4
Dichlorodifluoromethane	4
Dichloroethane	4
Dichloroethylene	4
Dichloroethyl Ether	4
Dichloromonofluoromethane	3
Dichloronitroethane	4
Dichloropropane	4
Dichlorotetrafluoroethane	4
Diethylamine	3
Diethyl Ketone	4
Dimethylaniline	4
Dimethyl Sulfate	4
Dioxane	4
Dipropyl Ketone	4
Ethane	1
Ether	3
Ethyl Acetate	4
Ethyl Acrylic	4
Ethyl Alcohol	4
Ethyl Amine	3
Ethyl Benzene	4
Ethyl Bromide	4

Butyl Ether	4
Butylene	2
Butyne	2
Butyraldehyde	3
Butyric Acid	4
Camphor	4
Caprylic Acid	4
Carbolic Acid	4
Carbon Disulfide	4
Carbon Dioxide	1
Carbon Monoxide	1
Carbon Tetrachloride	4
Cellosolve	4
Cellosolve Acetate	4
Chlorine	3
Chlorobutadiene	4
Chloroform	4
Chloronitropropane	4
Chloropicrin	4
Creosote	4
Cresol	4
Crotonaldehyde	4
Cyclohexane	4

Ethyl Chloride	3
Ethyl Ether	3
Ethyl Formate	3
Ethyl Mercaptan	3
Ethyl Silicate	4
Ethylene	1
Ethylene Chlorohydrin	4
Ethylene Dichloride	4
Ethylene Oxide	3
Eucalyptole	4
Fluorotrichloromethane	3
Formaldehyde	2
Formic Acid	3
Gasoline	4
Heptane	4
Heptylene	4
Hexane	3
Hexylene	3
Hexyne	3
Hydrogen	1
Hydrogen Bromide	2
Hydrogen Chloride	2
Hydrogen Cyanide	2

Some of the contaminants listed in the table are specific chemical compounds. Some represent classes of compounds. The capacity index for odors varies somewhat with the concentration in air with humidity and temperature. The numbers given in the table are based on the following meaning:

The capacity index has the following meaning:

- 4:** High capacity for all materials in this category. One pound adsorbs 20% to 50% of its own weight - average capacity index 33.3%.
- 3:** Satisfactory capacity for all materials in this category. These constitute good applications, but the capacity index is only 16.7%.

- 2:** Includes substances which are not highly adsorbed, but which might be taken up sufficiently to give a taste or odor to water.
- 1:** Adsorption capacity is low for these materials. Activated carbon cannot be satisfactorily used to remove them.

Carbon Capacity Index

Substance	Index
Hydrogen Fluoride	2
Hydrogen Iodide	3
Hydrogen Selenide	2
Hydrogen Sulfide	3
Indole	4
Iodine	4
Iodoform	4
Isophorone	4
Isoprene	3
Isopropyl Acetate	4
Isopropyl Alcohol	4
Isopropyl Ether	4
Kerosene	4
Liquid Fuels	4
Lysol	4
Menthol	4
Mercaptans	4
Mesityl Oxide	4
Methane	1
Methyl Acetate	3
Methyl Acrylate	4
Methyl Alcohol	3
Methyl Bromide	3
Methyl Butyl Ketone	4
Methyl Cellosolve	4
Methyl Cellosolve Acetate	4
Methyl Chloride	3
Methyl Chloroform	4

Substance	Index
Octalene	4
Octane	4
Ozone	4
Palmitic Acid	4
Paradichlorobenzene	4
Paste & Glue	4
Pentane	3
Pentanone	4
Pentylene	3
Perchloroethylene	4
Phenol	4
Phosgene	3
Plastics	4
Propane	2
Propionaldehyde	3
Propionic Acid	4
Propyl Acetate	4
Propyl Alcohol	4
Propyl Chloride	4
Propyl Ether	4
Propyl Mercaptan	4
Propylene	2
Propyne	2
Putrescine	4
Pyridine	4
Resins	4
Rubber	4
Skatole	4

Methyl Ether	3
Methyl Ethyl Ketone	4
Methyl Formate	3
Methyl Isobutyl Ketone	4
Methyl Mercaptan	4
Methylcyclohexane	4
Methylcyclohexanol	4
Methylcyclohexanone	4
Methylene Chloride	4
Monochlorobenzene	4
Monofluorotrichlormethane	4
Naphtha (Coal Tar)	4
Naphtha (Petroleum)	4
Naphthalene	4
Nicotine	4
Nitric Acid	3
Nitro Benzenes	4
Nitroethane	4
Nitrogen Dioxide	2
Nitroglycerine	4
Nitromethane	4
Nitropropane	4
Nonane	4

Solvents	3
Stoddard Solvent	4
Styrene Monomer	4
Sulfur Dioxide	2
Sulfur Trioxide	3
Sulfuric Acid	4
Tar	4
Tetrachloroethene	4
Tetrachloroethene	4
Tetrachloroethylene	4
Toluene	4
Toluidine	4
Trichlorethylene	4
Trichloroethane	4
Turpentine	4
Urea	4
Uric Acid	4
Valericaldehyde	4
Vinyl Chloride	3
Wood Alcohol	3
Xylene	4

of compounds and others are mixtures and of variable composition. Activated carbon capacities given represent typical or average conditions and might vary in specific instances.

eraging about 33%. This category includes most of the odor causing substances. Capacity is not as high as for Category 4. Adsorbs 10-25% of its own weight - averaging about

good service under the particular conditions of operation. These require individual checking.
ove them under ordinary circumstances.

