COMPATIBILITY CHART

Please use this chart to verify if using carbon in a NOVAC carbon adsorber will yield acceptable results. Aldehydes and Ketones vapors are very reactive and should not be introduced to any carbon vessel.

Tidal Tank

Ratings: 1 = Excellent (High Removal) 2 = Good (Satisfactory Removal) 3 = Fair (Not Highly Adsorbable) 4 = Poor (Not Suitable)

Compound	Adsorptive Ability	Compound	Adsorptive Ability	Compound	Adsorptive Ability	Compound	Adsorptive Ability
Acetaldehyde	3	Cyclohexanol	1	Hydrogen Fluoride	3	Palmitic Acid	1
Acetic Acid	1	Cyclohexene	1	Hydrogen Iodide	2	Paradichlorbenzine	1
Acetic Anhydride	1	Decane	1	Hydrogen Selenide	3	Pantane	2
Acetone	2	Dibromoethane	1	Hydrogen Sulfide	2	Pentanone	1
Acetylene	4	Dichlorobenzene	1	Incensed	1	Pentylene	2
Acrolem	2	Dichlorodifluoromethane	2	Indole	1	Pentyne	2
Acrylic Acid	1	Dichloroethane	1	Iodine	1	Perchloroethylene	1
Acrylonitrile	1	Dichloroethylene	1	Iodoform	1	Perfumes, Cosmetics	1
Alcoholic Beverages	1	Dichloroethyl	1	Irritants	1	Phenol	1
Amines	3	Dichloromonofluormethane	2	Isophorone	1	Phosgene	2
Ammonia	3	Dichloronitroethane	1	Isoprene	2	Pitch	1
Ameyl Acetate	1	Dichloropropane	1	Isopropyl Acetate	1	Poison Gases	2
Amyl Alcohol	1	Dichlorotetrafluoroethane	1	Isopropyl Alcohol	1	Pollen	2
Amyl Ether	1	Diesel Fumes	1	Isopropyl Ether	1	Popcorn And Candy	1
Aniline	1	Diethylamine	2	Kerosene	1	Poultry Odors	1
Asphalt Fumes	1	Diethyl Ketone	1	Kitchen Odors	1	Propane	3
Automobile Exhaust	2	Dimethylaniline	1	Lactic Acid	1	Propionaldehyde	2
Benzene	1	Dimethylsulfate	1	Menthol	1	Propionic Acid	1
Body Odors	1	Dioxane	1	Mercaptans	1	Propyl Acetate	1
Borane	2	Diproyl Ketone	1	Methane	4	Propyl Alcohol	1
Bromine	1	Ethane	4	Methyl Acetate	2	Propyl Chloride	1
Burned Flesh	1	Ether	2	Methyl Acrylate	1	Propyl Ether	1
Burned Food	1	Ethyl Acetate	1	Methyl Alcohol	2	Propyl Mercaptan	1
Butadiene	2	Ethyl Acrylate	1	Methyl Bromide	2	Propylene	3
Butane	3	Ethyl Alchohol	1	Methyl Butyl Ketone	1	Propyne	3
Butanone	1	Ethyl Amine	2	Methyl Cellosolve	1	Putrefying Substances	2
Butyl Acetate	1	Ethyl Benzene	1	Methyl Cellosolve Acetate	1	Putrescine	1
Butyl Alcohol	1	Ethyl Bromide	1	Methyl Chloride	2	Pyridine	1
Butyl Cellosolve	1	Ethyl Chloride	2	Methyl Chloroform	1	Resins	1
Butyl Chloride	1	Ethyl Ether	2	Methyl Ether	2	Rubber	1
Butyl Ether	1	Ethyl Formate	2	Methyl Ethyl Ketone	1	Sauerkraut	1
Butylene	3	Ethyl Mercaptan	2	Methyl Formate	2	Sewer Odors	1
Butyne	3	Ethyl Silicate	1	Methyl Isobutyl Ketone	1	Skalote	1
Butyraldehyde	2	Ethylene	4	Methyl Mercaptan	1	Slaughtering Odors	2
Butyric Acid	1	Ethylene Chlorhydrin	1	Methylcyclohexane	1	Smog	1
Camphor	1	Ethylene Dichloride	1	Methylcyclohexanol	1	Sour Milks	1
Caprylic Acid	1	Ethylene Oxide	2	Methylcyclohaxanone	1	Stoddard Solvent	1
Carbolic Acid	1	Essential Oils	1	Methylene Chloride	1	Styrene Momomer	1
Carbon Disulfide	1	Eucalyptole	1	Monochlorobenzene	4	Sulfur Dioxide	3
Carbon Dioxide	4	Fertilizer	1	Monofluorotri Chloromethane	1	Sulfur Trioxide	2
Carbon Monoxide	4	Film Processing Odors	2	Naphtha	1	Sulfuric Acid	1
Carbon Tetrachloride	1	Fish Odors	1	Naphthziene	1	Tetrachloroethane	1
Cellosolve	1	Floral Scents	1	Nitric Acid	2	Tetrachloroethylene	1
Cellosolve Acetate	1	Flourotrichloromethane	2	Nitro Benzenes	1	Tobacco Smoke Odor	1
Cheese	1	Formaldehyde	3	Nitromethane	1	Toilet Odors	1
Chlorine	2	Formic Acid	2	Nitrogen Dioxide	3	Toluene	1
Chlorobenzene	1	Gangrene	1	Nitroglycerine	1	Toluidine	1
Chlorobutadiene	1	Garlic	1	Nitromethane	1	Trichlorehtylene	1
Chloroform	1	Gasoline	1	Nitropropane	1	Trichloroethane	1
Chloronitropropane	1	Heptane	1	Nitrotoluene	1	Turpentine	1
Chloropicrin	1	Heptylene	1	Nonane	1	Urea	3
Citrus And Other Fruits	1	Hexane	2	Octalene	1	Uric Acid	1
Cleaning Compounds	1	Hexylene	2	Octane	1	Valeric Acid	1
Coal Smoke	2	Hexyne	2	Onions	1	Valericaldehyde	1
Creosote	1	Hydrogen	4	Organic Chemicals	1	Varnish Fumes	1
Cresol	1	Hydrogen Bromide	2	Ozone	1	Xylene	1
Crotonaldehyde	1	Hydrogen Chloride	3	Packing House Odors	1		
Cychlohexane	1	Hydrogen Cyanide	2	Paint & Redecorating Odors	1		

Manufactured by Vapor Technologies for:

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