

Chemical Pad Compatibility Chart

Excellent			
Acetaldehyde	Calcium Hydroxide	Gelatin	Oils Sesame Seed
Acetamide	Calcium Hypochlorite	Glucose	Oils: Silicone
Acetone	Calcium Nitrate	Glycerin	Oils: Soy Bean
Acetylene	Calcium Oxide	Glycolic Acid	Oxalic Acid
Acrylonitrile	Calcium Sulfate	Honey	Paraffin
Alcohols: Benzyl	Calcium Sulfide	Hydrocyanic Acid	Phosphoric Acid
Alcohols: Butyl	Calgon	Hydrofluosilicic Acid	Phosphorus
Alcohol: Ethyl	Carbon Dioxide	Hydrogen Sulfide	Phthalic Acid
Alcohols: Isobutyl	Carbon Monoxide	Hydroquinone	Potassium Bicarbonate
Alcohols: Isopropyl	Carbonic Acid	Isooctane	Potassium Bromide
Alcohols: Methyl	Catsup	Jet Fuel	Potassium Carbonate
Alcohols: Propyl	Cellulose Acetate	Latex	Potassium Chlorate
Allyl Chloride	Chlorobromomethane	Lead Acetate	Potassium Chloride
Aluminium Acetate	Chocolate Syrup	Lead Nitrate	Potassium Chromate
Aluminium Chloride	Cider	Lead Sulfamate	Potassium Cyanide
Aluminium Fluoride	Citric Acid	Ligroin	Potassium Dichromate
Aluminium Hydroxide	Citric Oils	Lithium Chloride	Potassium Cyanide
Aluminium Nitrate	Coffee	Lubricants	Potassium Dichromate
Aluminium Sulfate	Copper Chloride	Magnesium Bisulfate	Potassium Ferricyanide
Alums	Copper Cyanide	Magnesium Carbonate	Potassium Hydroxide
Ammonia	Copper Nitrate	Magnesium Chloride	Potassium Iodide
Ammonia Nitrate	Copper Sulfate	Magnesium Hydroxide	Potassium Nitrate
Ammonium Acetate	Cream	Magnesium Nitrate	Potassium Permanganate
Ammonium Bifluoride	Cresylic Acid	Magnesium Sulfate	Potassium Sulfate
Ammonium Carbonate	Cupric Acid	Maleic Acid	Potassium Sulfide
Ammonium Chloride	Detergents	Malic Acid	Propane
Ammonium Hydroxide	Dextrin	Melamine	Propylene Glycol
Ammonium Nitrate	Dextrose	Mercurous Nitrate	Pyridine
Ammonium Oxalate	Diesel Fuel	Methane	Pyrogalllic Acid
Ammonium Persulfate	Diethyl Ether	Methyl Isobutyl Ketone	Resorcinol
Ammonium Phosphate	Diethylamine	Methylamine	Rosins
Ammonium Sulphate	Diethylene Glycol	Motor Oil	Rum
Ammonium Sulphite	Dimethyl Formamide	Mustard	Salicyclic Acid
Aniline	Disodium Phosphate	Natural Gas	Sea Water
Antifreeze: glycol based	Ethanol	Nickel Chloride	Shellac
Antimony Trichloride	Ethyl Acetate	Nickel Nitrate	Silicone
Arsenic Acid	Ethylene Glycol	Nickel Sulfate	Silver Nitrate
Barium Carbonate	Fatty Acids	Nitrous Acid	Sodium Acetate
Barium Chloride	Ferric Chloride	Oils: Castor	Sodium Benzoate
Barium Nitrate	Ferric Nitrate	Oils: Coconut	Sodium Bicarbonate
Beer	Ferric Sulfate	Oils: Cod Liver	Sodium Bisulfate
Beet Sugar Liquids	Ferrous Chloride	Oils: Corn	Sodium Borate
Boric Acid	Ferrous Sulphate	Oils: Cottonseed	Sodium Carbonate
Butane	Fluoboric Acid	Oils: Crude Oil	Sodium Chlorate
Buttermilk	Fluosilic Acid	Oils: Linseed	Sodium Chloride
Butyl Amine	Formaldehyde 40%	Oils: Mineral	Sodium Cyanide
Calcium Bisulfide	Formic Acid	Oils: Olive	Sodium Ferrocyanide
Calcium Carbonate	Fuel Oils	Oils: Orange	Sodium Fluoride
Calcium Chloride	Gallic Acid	Oils: Rosin	Sodium Hydroxide

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Excellent			
Sodium Iodide	Sodium Thiosulfide	Sulfurous Acid	Urine
Sodium Metaphosphate	Stannic Chloride	Tallow	Varnish
Sodium Metasilicate	Stannous Chloride	Tannic Acid	Vinegar
Sodium Nitrate	Starch	Tartaric Acid	Whiskey
Sodium Perborate	Stearic Acid	Tin Salts	Zinc Chloride
Sodium Polyphosphate	Sugar: Liquids	Trichloroacetic Acid	Zinc Sulfate
Sodium Silicate	Sulfate	Tricresylphosphate	
Sodium Sulfate	Sulfur Dioxide	Trisodium Phosphate	
Sodium Sulfide	Sulfuric Acid: <75%	Urea	

Good			
Acetate Solvent	Butyl Acetate	Linoleic Acid	Nitromethane
Acetic Acid	Butyric Acid	Mercuric Chloride	Oils: Pine
Acetic Anhydride	Carbolic Acid: Phenol	Mercuric Cyanide	Oils: Transformer
Adipic Acid	Carbonated Water	Mercury	Oils: Turbine
Alcohols: Amyl	Ethyl Benzoate	Methyl Cellosolve	Oleic Acid
Alcohols: Diacetone	Fruit Juice	Methyl Ethyl Ketone	Palmitic Acid
Amines	Gasoline: leaded	Methylene Chloride	Petroleum
Amyl Acetate	Hexane	Milk	Phenol
Aqua Regia	Hydrochloric Acid	Mineral Spirits	Picric Acid
Asphalt	Hydrofluoric Acid	Molasses	Sodium Hypochlorite
Barium Hydroxide	Hydrogen Peroxide	Monoethanolamine	Sodium Peroxide
Barium Sulfate	Isopropyl Acetate	Morpholine	Vinyl Acetate
Barium Sulfide	Isopropyl Ether	Naphtha	Xylene
Benzoic Acid	Kerosene	Naphthalene	
Benzol	Lactic Acid	Nitric Acid: 50%	
Butyl Phthalate	Lard	Nitrobenzene	

Fair			
Benzyl Chloride	Formaldehyde 100%	Nitrating Acid	Tetrachloroethane
Butadiene	Gasoline: unleaded	Oils: Creosote	Tetrahydrofuran
Cane Juice	Heptane	Ozone	Toluene
Chloroacetic Acid	Hydrazine	Perchloric acid	Trichloroethane
Chlorobenzene	Hydrobromic Acid	Stoddard Solvent	Trichloroethylene
Chloroform	Iodine	Sulfur Chloride	
Dichlorobenzene	Ketones	Sulfur Trioxide	
Ethylene Chloride	Methyl Bromide	Sulfuric Acid: >75%	

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Not Recommended			
Acetyl Chloride (dry)	Chloral Hydrate	Ethylene Bromide	Methyl Dichloride
Amyl Chloride	Chlorine	Ethylene Chlorohydrin	Methyl Methacrylate
Aniline Hydrochloride	Chlorosulfonic Acid	Ethylene Dichloride	Nitric Acid: 100%
Arochlor 1248	Chromic Acid	Ethylene Oxide	Nitrous Oxide
Aromatic Hydrocarbons	Cresols	Fluorine	Oils: Cinnamon
Barium Cyanide	Cyclohexane	Furan Resin	Oils: Peanut
Benzaldehyde	Cyclohexanone	Furfural	Oils: Rapeseed
Benzene	Dichloroethane	Hydraulic oil	Oleum
Benzene Sulphonic Acid	Dimethyl Aniline	Isotane	Pentane
Bleach	Diphenyl	Lacquers	Perchloroethylene
Bleaching Liquors	Diphenyl Oxide	Lacquer Thinners	Petrolatum
Bromine	Ethane	Maleic Anhydride	Phthalic Anhydride
Butyl Ether	Ethanolamine	Methyl Acetate	Tetrachloroethylene
Carbon Bisulfide	Ether	Methyl Acrylate	Triethylamine
Carbon Disulfide	Ethyl Chloride	Methyl Butyl Ketone	Turpentine
Carbon Tetrachloride	Ethyl Ether	Methyl Chloride	

**WARNING**

The information in this chart has been supplied to Guest Medical Limited from the pad manufacturer and is to be used as a guide. The ratings provided in this chart apply at a 48-hour exposure limit with no known knowledge of possible effects beyond this period. Variations in chemical behaviour during handling due to factors such as temperature, pressure and concentrations can cause the equipment to fail despite passing initial testing.

Always wear suitable personal protective equipment when handling chemicals.