

Chemical Resistance Chart

pronotice®

Disposable Gloves

SUBSTANCES	NITRILE			VINYL		LATEX		
	LIGHT	REGULAR	HEAVY	LIGHT	REGULAR	LIGHT	REGULAR	HEAVY
Acetic acid (10)	●	●	●	●	●	○	○	○
Acetone (2- propanone, methyl ketone)	●	●	●	●	●	●	●	●
Acetonitrile (cyanomethane, ethyl nitrile)	●	●	●	●	●	●	●	●
Acryl amide (40%)	●	●	●	●	●	●	●	●
Ammonium hydroxide (25%)	●	○	●	●	●	●	○	○
Benzalconiumchloride liquid (Quats)	●	○	●	○	○	○	●	○
Chlorhexidindigluconat (0,5%)	○	○	●	○	○	○	○	○
Chloroform (trichlormethan)	●	●	●	●	●	●	●	●
Dichlormethan (Methylendichlorid, Freon 30)	●	●	●	●	●	●	●	●
Diethyl amine (DEA)	●	●	●	●	●	●	●	●
Diethyl ether (diethyloxid, ethoxyethane)	●	●	●	●	●	●	●	●
Dimethylsulfoxid DMSO (deltan, demasorb)	●	●	●	●	●	●	●	●
Ethanol (20%) (ethyl alcohol)	●	●	●	●	●	●	○	○
Ethanol (70%) (ethyl alcohol)	○	○	●	●	●	●	●	●
Ethidium bromide (1%) (homidium bromide)	●	●	●	●	●	●	●	○
Ethyl acetate (Aceto acid ether)	○	○	●	●	●	○	●	●
Fentanyl Citrate Inj. (100 g/2ml)	○	○	●	○	○	○	○	○
Formaldehyd (37%) with Methanol (10%)	●	●	●	●	●	●	●	●
Gasoline (Petrol, heavy, 150 - 190°C)	●	●	●	●	●	●	●	●
Glutaraldehyde (5%) (Pentan-1,5- dial, Glutaral)	●	●	●	●	●	●	○	○
Heptane - n	○	○	●	●	●	○	●	●
Hexane - n	○	○	●	●	●	○	●	●
Hydrochloric acid (10%) (muriatic acid, chlorhydric acid)	●	●	●	○	○	●	○	○
Hydrochloric acid (36%) (muriatic acid, chlorhydric acid)	○	○	●	○	○	●	○	○
Hydrofluoric acid (40%)	○	○	○	●	●	●	○	○
Hydrogen peroxide (30%)	●	●	●	●	●	●	●	●
Isopropyl alcohol (40%) (2-propanol, IPA)	○	●	●	●	●	○	●	○
Isopropyl alcohol (70%) (2-propanol, IPA)	●	●	●	●	●	●	○	○
Methanol (5%) (methyl alcohol)	○	○	○	●	●	○	○	○
Methanol p.a. (methyl alcohol)	○	○	●	●	●	●	●	●
Nitric acid (10%)	●	●	●	●	●	●	○	○
Nitric acid (36%)	○	○	○	●	●	○	○	○
Phenol (10%)	●	○	●	●	●	○	○	○
Sodium hydroxide (40%) (caustic soda, lye, white caustic)	●	●	●	●	●	●	●	●
Sulfuric acid (96%) (vitriol)	●	●	●	●	●	●	○	○
Toluene (methylbenzol, phenylmethan, toluol)	●	●	●	●	●	●	●	●
Trichlorethane (methyltrichloromethane)	●	●	●	●	●	●	●	●
Xylene (xylol, dimethylbenzene)	●	●	●	●	●	●	●	●
CHART CONVENTIONAL COLORS	●	Level 1 > 10 min			●	Level 2 > 30 - 60 min		
	●	Level 3 > 120 min			●	Level 4 > 240 - 480 min		
	○	Not information available			●	Not recommended		
	●	Only recommended for splash protection - change gloves immediately after contact						