

KIMTECH SCIENCE* Gloves

Chemical Permeation Data

9/10/2018

Chemical & Concentration	CAS number	Glove 1	Glove 2	Glove 3	Glove 4
		KIMTECH SCIENCE * GREEN Nitrile Gloves			
1-methoxy-2-propanol, 50%	107-98-2	109			
acetic acid, 10%	64-19-7	>480			
acetic acid, 100%	64-19-7	<5			
acetic acid, 50%	64-19-7	23			
acetone, 99%	67-64-1	<5			
acetonitrile, 100%	75-05-8	<5			
acetonitrile, 5%	75-05-8	85			
acrylamide, 40%	79-06-1	>480			
ammonium hydroxide, 25%	1336-21-6	<5			
ammonium hydroxide, 30%	1336-21-6	5			
carbon disulphide, 99%	75-15-0	<5			
cellulose thinner, 100%	N/A	<5			
chloroform, 99%	67-66-3	<5			
citric acid monohydrate, 30%	5949-29-1	>480			
citric acid, 30%	77-92-9	>480			
dichloromethane, 99%	75-09-2	<5			
diesel, 100%	N/A	170			
diethyl ether, 99%	60-29-7	<5			
dimethyl formamide, 99%	68-12-2	<5			
ethanol, 70%	64-17-5	38			
ethidium bromide, 1%	1239-45-8	>480			
formaldehyde, 37%	50-00-0	>480			

glutaraldehyde, 50%	111-30-8	>480			
hexane, 100%	110-54-3	<5			
hydrazine monohydrate, 55%	7803-57-8	>480			
hydrochloric acid, 30%	7647-01-0	164			
hydrochloric acid, 37%	7647-01-0	14			
hydrochloric acid, 5%	7647-01-0	>480			
hydrofluoric acid, 40%	7664-39-3	<5			
hydrogen peroxide, 30%	7722-84-1	14			
iron (III) chloride, 40%	7705-08-0	>480			
isopropanol, 70%	67-63-0	27			
kerosene, 100%	8008-20-6	11			
methanol, 99%	67-56-1	<5			
Mineral oil, 100%	8012-95-1	102			
mineral spirits, 100%	64475-85-0	<5			
nitric acid, 50%	7697-37-2	7			
nitric acid, 70%	7697-37-2	<5			
sodium hydroxide, 40%	1310-73-2	>480			
sodium hydroxide, 50%	1310-73-2	>480			
sodium hypochlorite, 14%	7681-52-9	>480			
sulphuric acid, 37%	7664-93-9	>480			
sulphuric acid, 5%	7664-93-9	>480			
sulphuric acid, 50%	7664-93-9	>480			
sulphuric acid, 95%	7664-93-9	<5			
toluene, 99%	108-88-3	<5			
tributyl-phosphate, 99%	126-73-8	19			
turpentine oil, 100%	8006-64-2	7			
unleaded petrol, 100%	86290-81-5	<5			
xylene, 98%	1330-20-7	<5			
xylene, 99%	1330-20-7	<5			

Disclaimer

All data given are based on results of tests performed in accordance with EN374-3:2003, by an independent laboratory which has approval from a notified body under the CE Directives for Personal Protective Equipment. The setests may not adequately replicate any specific condition of use, and because KIMBERLY-CLARK PROFESSIONAL has no detailed know ledge or control over the conditions of end use, any of these data must be advisory only, and KIMBERLY-CLARK PROFESSIONAL* must decline any liability.

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