




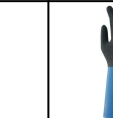








Penetration of chemical substances according to DIN EN 374-3:2003













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The information shown in the table was determined under laboratory conditions at 22 °C. Due to extraordinary constraints in practical use such as elevated temperature, mechanical effects (e.g. expansion and attrition), this information is given by way of indication only, and cannot be used as a substitute for suitability tests

Penetration time: Level 1 > 10 min Level 4 > 120 min Level 0 < 10 min Penetration time is less than 10 minutes. The glove has to be removed immediately after (permeation) Level 2 > 30 min Level 5 > 240 min contamination. Level 3 > 60 min Level 6 > 480 min N/A – safety data sheet required

												
Name	uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Product code	uvex u-fit lite	uvex u-fit	uvex u-fit strong	NB27S	NB35B	XG35B	NB35A	NF33	PB35M	CF33	B-05R	BV-06
Liner	unsupported	unsupported	unsupported	cotton interlock	cotton interlock	cotton interlock	cotton interlock	unsupported	cotton interlock	flocked cotton	unsupported	unsupported
Sizes	S,M,L,XL	S,M,L,XL	6(XS),7(S),8(M),9(L),10(XL)	8,9,10,11	6,7,8,9,10,11	7,8,9,10,11	6,7,8,9,10,11	7,8,9,10	9,10,11	7,8,9,10,11	7,8,9,10,11	8,9,10,11
Coating	nitrile	nitrile	chloroprene	nitrile	nitrile	nitrile	nitrile	nitrile	HPV	polychloropr (latex on the inside)	bromobutyl	bromobutyl with Viton® coating
Length approx.	24 cm	24 cm	29 cm	27 - 80 cm	27 - 35 cm	27 - 35 cm	35 cm	33 cm	27 - 40 cm	33 cm	35 cm	35 cm













Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
1,1,2-Trichloroethane	l	79-00-5	0	0	0	2	2	2	2	2	0	0	1	5
Dichlorobenzene	l	95-50-1	0	0		1	1	1	1	1	0	1	2	5
1,2-Dichloroethane (ethylenchloride)	l	107-06-2	0	0	0	0	0	0	0	0	0	1	2	6
1,2-Propanediol (propylene glycol)	l	57-55-6	6	6	6	6	6	6	6	6	6	6	6	6
Propylene oxide	l	75-56-9	0	0	0	0	0	0	0	0	0	0	1	0
1,3-Butadien	g	106-99-0	0	0	0	0	0	0	0	0	0	0	1	5
1,4-dioxane	l	123-91-1	0	0	0	0	0	0	0	0	0	1	6	5
1-Chlorobutane	l	109-69-3	0	0		0	0	0	0	0	0	0	1	6
1-Methoxy-2-propanol	l	107-98-2	0	0	1	1	1	1	1	1	0	2	6	5
1-Methoxy-2-propyl acetate	l	108-65-6	0	0	0	2	2	2	2	2	0	2	6	5
2-ethylhexanoic acid	l	149-57-5	2	2		6	6	6	6	6	6	6	6	6
2-methoxy-1-propanol	l	1589-47-5	0	0	1	2	2	2	2	2	0	2	6	5
3-Hexanone	l	589-38-8	0	0	0	0	0	0	0	0	0	1	3	1
4-Heptanone	l	123-19-3	0	0	0	0	0	0	0	0	0	1	3	1
Acetaldehyde	l	75-07-0	0	0	0	0	0	0	0	0	0	1	5	3













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Acetamide	s	60-35-5	6	6	6	6	6	6	6	6	6	6	6	6
Acetoacetic acid methyl ester	l	105-45-3	0	0		0	0	0	0	0	0	3	6	2
Acetone	l	67-64-1	0	0	0	0	0	0	0	0	0	1	6	4
Acetonitrile	l	75-05-8	0	0	0	0	0	0	0	0	0	2	6	2
Acetophenone	l	98-86-2	0	0	0	1	1	1	1	1	2	2	6	6
Acetylacetone (pentane-2,4-dione)	l	123-54-6	0	0	0	0	0	0	0	0	0	1	5	2
Acetylene	g	74-86-2	0	0	0	3	3	3	3	3	0	1	1	6
Acrylamide	s	79-06-1	6	6	6	6	6	6	6	6	6	6	6	6
Acrylnitrile	l	107-13-1	0	0	0	1	1	1	1	1	0	1	5	2
Acrylic acid	l	79-10-7	0	0		2	2	2	2	2	3	3	6	6
Adipic acid	s	124-04-9	6	6	6	6	6	6	6	6	6	6	6	6
Battery acid (sulphuric acid 25%)	l	7664-93-9	6	6	6	6	6	6	6	6	6	6	6	6
Allyl alcohol	l	107-18-6	0	0		1	1	1	1	1	0	3	6	6
Aluminium sulphate, saturated	l	10043-01-3	6	6	6	6	6	6	6	6	6	6	6	6
Aluminium sulphate, anhydrous	s	10043-01-3	6	6	6	6	6	6	6	6	6	6	6	6













Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Formic acid 10%	l	64-18-6	4	4	6	6	6	6	6	6	6	6	6	6
Formic acid 50%	l	64-18-6	2	2	6	4	4	4	4	4	5	6	6	6
Formic acid 98%	l	64-18-6	0	0	4	2	2	2	2	2	3	6	6	6
Amidosulfuric acid	s	5329-14-6	6	6	6	6	6	6	6	6	6	6	6	6
Ammonia solution 25%	l	1336-21-6	1	1	?	5	5	5	5	5	4	3	6	6
Ammonium bifluoride	s	1341-49-7	6	6	6	6	6	6	6	6	6	6	6	6
Ammonium carbonate	s	506-87-6	6	6	6	6	6	6	6	6	6	6	6	6
Ammonium chloride	s	12125-02-9	6	6	6	6	6	6	6	6	6	6	6	6
Ammonium hydrogen carbonate	s	1066-33-7	6	6	6	6	6	6	6	6	6	6	6	6
Ammonium hydrogen sulphate	s	7803-63-6	6	6	6	6	6	6	6	6	6	6	6	6
Ammonium nitrate	s	6484-52-2	6	6	6	6	6	6	6	6	6	6	6	6
Ammonium sulphate	s	7783-20-2	6	6	6	6	6	6	6	6	6	6	6	6
Aniline	l	62-53-3	0	0	0	2	2	2	2	2	0	1	6	6
Anthranilic acid (2-aminobenzoic acid)	s	118-92-3	6	6	6	6	6	6	6	6	6	6	6	6
Ascorbinsäure	s	50-81-7	6	6	6	6	6	6	6	6	6	6	6	6













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Benzaldehyde	l	100-52-7	0	0	0	0	0	0	0	0	2	1	5	6
Benzoic acid	s	65-85-0	6	6	6	6	6	6	6	6	6	6	6	6
Benzoic acid methyl ester (Methyl benzoate)	l	93-58-3	0	0		1	1	1	1	1	0	1	6	4
Benzene	l	71-43-2	0	0	0	1	1	1	1	1	0	1	0	5
Benzenesulfonic acid	s	98-11-3	6	6	6	6	6	6	6	6	6	6	6	6
Benzothiazole	l	95-16-9	0	0		0	0	0	0	0	0	0	6	6
Benzoyl chloride	l	98-88-4	0	0		0	0	0	0	0	0	0	1	6
Benzyl alcohol	l	100-51-6	0	0	1	2	2	2	2	2	4	4	6	5
Succinic acid	s	110-15-6	6	6	6	6	6	6	6	6	6	6	6	6
Bis(2-ethylhexyl)phthalate	l	117-81-7	6	6		6	6	6	6	6	6	6	6	6
Lead nitrate	s	10099-74-8	6	6	6	6	6	6	6	6	6	6	6	6
Boric acid	s	10043-35-3	6	6	6	6	6	6	6	6	6	6	6	6
Hydrobromic acid, 47%	l	10035-10-6	6	6		6	6	6	6	6	6	6	6	6
Buta-1,2-diene	g	590-19-2	0	0	0	0	0	0	0	0	0	0	1	5
Butane	g	106-97-8	0	0	0	3	3	3	3	3	0	1	1	6
Butane-1,2-diol	l	584-03-2	6	6	6	6	6	6	6	6	6	6	6	6













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Butane-1,3-diol	l	107-88-0	6	6	6	6	6	6	6	6	6	6	6	6
Butane-1,4-diol	l	110-63-4	6	6	6	6	6	6	6	6	6	6	6	6
Butane-1-ol	l	71-36-3	1	1	3	6	6	6	6	6	3	5	6	6
Butane-2-ol	l	78-92-2	1	1		6	6	6	6	6	2	4	6	6
Butylacetate (Acetic acid butyl ester)	l	123-86-4	0	0	0	1	1	1	1	1	0	1	3	2
Butyl acrylate	l	141-32-2	0	0		0	0	0	0	0	0	0	3	2
Butyl amine (1-Aminobutane)	l	109-73-9	0	0	0	1	1	1	1	1	1	1	1	2
Calcium carbonate	s	471-34-1	6	6	6	6	6	6	6	6	6	6	6	6
Calcium hydroxide, saturated (Lime water)	l	1305-62-0	6	6	6	6	6	6	6	6	6	6	6	6
Chlorobenzene	l	108-90-7	0	0		1	1	1	1	1	0	0	1	5
Chloroform (Trichloro methane)	l	67-66-3	0	0	0	0	0	0	0	0	0	0	0	6
Chromosulfuric acid 10%	l	65272-71-1	0	0		6	6	6	6	6	6	6	6	6
Chromosulfuric acid, concentrated	l	65272-71-1	0	0		4	4	4	4	4	3	4	4	5
Chromic acid 10%	l	7738-94-5	1	1		6	6	6	6	6	6	6	6	6
Chromic acid 50%	l	7738-94-5	0	0		2	2	2	2	2	4	4	4	5

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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Cyclohexane	l	110-82-7	1	1	0	6	6	6	6	6	2	1	1	6
Cyclohexanol	l	108-93-0	3	3		6	6	6	6	6	6	6	6	6
Cyclohexanone (2-Butenal)	l	108-94-1	0	0	0	1	1	1	1	1	0	1	6	2
Dibutyl phthalate (DBP)	l	84-74-2	3	3		6	6	6	6	6	6	6	6	6
Dichloroacetic acid	l	79-43-6	0	0		2	2	2	2	2	0	4	5	6
Dichloromethane (methylene chloride)	l	75-09-2	0	0	0	0	0	0	0	0	0	0	0	3
Diesel fuel	l	---	3	3	3	6	6	6	6	6	6	4	4	6
Diethanolamine	l	111-42-2	1	1		6	6	6	6	6	6	6	6	6
Diethylamine	l	109-89-7	0	0		1	1	1	1	1	0	0	1	3
Diethylene diamine	s	110-85-0	6	6	6	6	6	6	6	6	6	6	6	6
Diethylene diamine, saturated	l	110-85-0	6	6	6	6	6	6	6	6	6	6	6	6
Diethylene glycol monobutyl ether	l	112-34-5	0	0		4	4	4	4	4	4	5	6	6
Diethylene glycol	l	111-46-6	6	6	6	6	6	6	6	6	6	6	6	6
Diethyl ether	l	60-29-7	0	0	0	1	1	1	1	1	0	0	0	2
Diethyl ketone (3-Pentanone)	l	96-22-0	0	0	0	0	0	0	0	0	0	1	2	1













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Diethyl phthalate (DEP)	l	84-66-2	6	6		6	6	6	6	6	6	6	6	6
Diisobutylketone (DIBK)	l	108-83-8	1	1	0	6	6	6	6	6	0	0	4	3
Dimethyl disulfide (DMDS)	l	624-92-0	0	0		1	1	1	1	1	0	0	2	5
Dimethylformamide	l	68-12-2	0	0	0	1	1	1	1	1	0	1	6	5
Dimethyl phthalate	l	131-11-3	3	3		6	6	6	6	6	6	6	6	6
Dimethyl sulphate (DMS)	l	77-78-1	0	0		2	2	2	2	2	2	6	6	5
Dimethyl sulfoxide (DMSO)	l	67-68-5	0	0		2	2	2	2	2	4	6	6	5
EDTA (Tetranatriummethylen-diaminotetraacetat)	s	64-02-8	6	6	6	6	6	6	6	6	6	6	6	6
Iron(II) chloride, anhydrous	s	7758-94-3	6	6	6	6	6	6	6	6	6	6	6	6
Iron(III) chloride, anhydrous	s	7705-08-0	6	6	6	6	6	6	6	6	6	6	6	6
Epichlorohydrin	l	106-89-8	0	0	0	0	0	0	0	0	0	0	6	5
Acetic acid 10%	l	64-19-7	6	6	6	6	6	6	6	6	6	6	6	6
Acetic acid 100%	l	64-19-7	0	0	3	2	2	2	2	2	3	2	6	5
Acetic acid 50%	l	64-19-7	2	2		6	6	6	6	6	6	6	6	6













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Acetic anhydride	l	108-24-7	0	0	?	1	1	1	1	1	0	3	6	3
Ethanediol (glycol)	l	107-21-1	6	6	6	6	6	6	6	6	6	6	6	6
Ethanol amine	l	141-43-5	6	6	6	6	6	6	6	6	6	6	6	6
Ethidium bromide, 1%	l	1239-45-8	6	6	6	6	6	6	6	6	6	6	6	6
Ethyl acetate (Acetic acid ethyl ester)	l	141-78-6	0	0	0	0	0	0	0	0	0	0	3	2
Ethyl acrylate	l	140-88-5	0	0		1	1	1	1	1	0	0	3	2
Ethyl amine, 70% solution in water	l	75-04-7	0	0		2	2	2	2	2	0	2	6	6
Ethylbenzene	l	100-41-4	0	0		1	1	1	1	1	0	1	1	6
Ethylene	g	74-85-1	0	0	0	3	3	3	3	3	0	1	1	6
Ethylenediamine	l	107-15-3	0	0		0	0	0	0	0	0	5	6	5
Ethylene glycol monobutyl ether	l	111-76-2	0	0	1	4	4	4	4	4	3	4	6	6
Ethylene oxide	g	75-21-8	0	0	0	0	0	0	0	0	0	0	1	0
Ethyl methacrylate	l	97-63-2	0	0		1	1	1	1	1	0	0	3	2
Hydrofluoric acid 10%	l	7664-39-3	2	2	6	6	6	6	6	6	6	6	6	6
Hydrofluoric acid 40%	l	7664-39-3	0	0	?	3	3	3	3	3	5	6	6	6













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Hydrofluoric acid 48%	l	7664-39-3	0	0		2	2	2	2	2	3	5	5	6
Formaldehyde 37%	l	50-00-0	1	1	5	6	6	6	6	6	3	5	6	6
Formamide	l	75-12-7	5	5		6	6	6	6	6	6	6	6	6
Fumaric acid	s	110-17-8	6	6	6	6	6	6	6	6	6	6	6	6
Furfural	l	98-01-1	0	0	0	1	1	1	1	1	0	0	6	5
Tannic acid	s	1401-55-4	6	6	6	6	6	6	6	6	6	6	6	6
Glycerine	l	56-81-5	6	6	6	6	6	6	6	6	6	6	6	6
Urea	s	57-13-6	6	6	6	6	6	6	6	6	6	6	6	6
Fluorosilicic acid 34%	l	16961-83-4	6	6	6	6	6	6	6	6	6	6	6	6
Hexane-1,6-diol	s	629-11-8	6	6	6	6	6	6	6	6	6	6	6	6
Hydrazine 64%	l	7803-57-8	1	1		6	6	6	6	6	6	6	6	6
Imidazole	s	288-32-4	6	6	6	6	6	6	6	6	6	6	6	6
Isobutyl alcohol	l	78-83-1	1	1	3	6	6	6	6	6	3	6	6	6
Isononanic acid	l	26896-18-4	3	3		6	6	6	6	6	5	6	6	6
Isopropyl benzene (Cumene)	l	98-82-8	0	0		1	1	1	1	1	0	0	1	5
Isopropyl methyl ketone	l	563-80-4	0	0		1	1	1	1	1	0	1	3	1












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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Potassium hydrogen carbonate	s	298-14-6	6	6	6	6	6	6	6	6	6	6	6	6
Potassium hydroxide (potash) 50%	l	1310-58-3	6	6	6	6	6	6	6	6	6	6	6	6
Potassium hydroxide (potash), saturated	l	1310-58-3	6	6	6	6	6	6	6	6	6	6	6	6
Potassium hydroxide (caustic potash)	s	1310-58-3	6	6	6	6	6	6	6	6	6	6	6	6
Potassium permanganate	s	7722-64-7	6	6	6	6	6	6	6	6	6	6	6	6
Kerosene	l	---	1	1	2	6	6	6	6	6	4	3	2	6
Silicic acid	s	7699-41-4	6	6	6	6	6	6	6	6	6	6	6	6
Cresol, isomeric mixtures	l	1319-77-3	0	0		2	2	2	2	2	4	6	6	6
Copper sulphate	s	7758-98-7	6	6	6	6	6	6	6	6	6	6	6	6
Aqua regia	l	8007-56-5	0	0		5	5	5	5	5	3	6	4	5
Maleic acid	s	110-16-7	6	6	6	6	6	6	6	6	6	6	6	6
Methacrylic acid	l	79-41-4	0	0		3	3	3	3	3	0	3	6	6
Methanol (methyl alcohol)	l	67-56-1	0	0	2	1	1	1	1	2	2	3	6	6
Methyl acetate	l	79-20-9	0	0	0	0	0	0	0	0	0	0	3	2

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Methyl acrylate	l	96-33-3	0	0		1	1	1	1	1	0	0	3	2
Methylamine, 40% solution in water	l	74-89-5	0	0		3	3	3	3	3	3	5	6	6
Methyl ethyl ketone (2-Butanone, MEK)	l	78-93-3	0	0	0	0	0	0	0	0	0	1	5	1
Methyl isobutyl ketone (MIBK)	l	108-10-1	0	0	0	1	1	1	1	1	0	1	4	3
Methyl methacrylate	l	80-62-6	0	0		0	0	0	0	0	0	0	3	1
Methyl propyl ketone (2-Pentanone)	l	107-87-9	0	0	0	0	0	0	0	0	0	1	3	1
Lactic acid 85%	l	50-21-5	6	6	6	6	6	6	6	6	6	6	6	6
N-Methyl-2-pyrrolidone	l	872-50-4	0	0		1	1	1	1	1	2	3	6	4
Benzine (Naphtha)	l	---	1	1	1	6	6	6	6	6	0	2	1	6
Sodium acetate, anhydrous	s	127-09-3	6	6	6	6	6	6	6	6	6	6	6	6
Sodium benzoate	s	532-32-1	6	6	6	6	6	6	6	6	6	6	6	6
Sodium chloride	s	7647-14-5	6	6	6	6	6	6	6	6	6	6	6	6
Sodium chromate, anhydrous	s	7775-11-3	6	6	6	6	6	6	6	6	6	6	6	6
Sodium cyanide	s	143-33-9	6	6	6	6	6	6	6	6	6	6	6	6
Sodium dichromate	s	10588-01-9	6	6	6	6	6	6	6	6	6	6	6	6

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Sodium ethoxide, 20% in ethanol	l	---	0	0	3	2	2	4	2	4	2	4	6	6
Sodium fluoride	s	7681-49-4	6	6	6	6	6	6	6	6	6	6	6	6
Sodium hydrogen carbonate,	s	144-55-8	6	6	6	6	6	6	6	6	6	6	6	6
Sodium hydroxide (caustic soda)	s	1310-73-2	6	6	6	6	6	6	6	6	6	6	6	6
Natriumhypochlorit-Lösung 13 %	l	7681-52-9	6	6	6	6	6	6	6	6	6	6	6	6
Sodium methoxide 30% in methanol	l	---	0	0	2	1	1	1	1	2	1	3	6	6
Sodium persulphate	s	7775-27-1	6	6	6	6	6	6	6	6	6	6	6	6
Sodium sulfate anhydrous	s	7757-82-6	6	6	6	6	6	6	6	6	6	6	6	6
Sodium hydroxide 10%	l	1310-73-2	6	6	6	6	6	6	6	6	6	6	6	6
Sodium hydroxide 20%	l	1310-73-2	6	6	6	6	6	6	6	6	6	6	6	6
Sodium hydroxide 30%	l	1310-73-2	6	6	6	6	6	6	6	6	6	6	6	6
Sodium hydroxide 40%	l	1310-73-2	6	6	6	6	6	6	6	6	6	6	6	6
Caustic soda 50%	l	1310-73-2	6	6	6	6	6	6	6	6	6	6	6	6
Sulfonitric mixed acid	l	51602-38-1	0	0		0	0	0	0	0	3	1	4	6
Nitrobenzene	l	98-95-3	0	0		1	1	1	1	1	0	1	6	6

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Petrol 92 oct (unleaded)	l	---	0	0	0	4	4	4	4	4	0	1	1	6
Oleic acid	l	112-80-1	1	1		6	6	6	6	6	6	6	6	6
Oxalic acid, anhydrous	s	144-62-7	6	6	6	6	6	6	6	6	6	6	6	6
Paraffin, liquid	l	8002-74-2	6	6	6	6	6	6	6	6	6	6	6	6
Pentane	l	109-66-0	1	1	0	4	4	6	4	6	0	1	0	6
1-Pentanol (Amyl alcohol)	l	71-41-0	1	1		6	6	6	6	6	3	5	6	6
Perchloric acid 60%	l	7601-90-3	0	0		6	6	6	6	6	6	6	6	6
Petroleum (180/200)	l	8008-20-6	1	1	2	6	6	6	6	6	4	6	4	6
Phenol, 85% solution in water	l	108-95-2	0	0		2	2	2	2	2	4	5	6	6
Phenol	s	108-95-2	1	1		4	4	4	4	4	4	5	6	6
Phenolphthalein	s	77-09-8	6	6	6	6	6	6	6	6	6	6	6	6
Phenolphthalein, 1% in ethanol	l	---	0	0	3	2	2	4	2	4	2	4	6	6
Phosphorous acid 50-70%	l	10294-56-1	6	6	6	6	6	6	6	6	6	6	6	6
Phosphoric acid 10%	l	7664-38-2	6	6	6	6	6	6	6	6	6	6	6	6
Phosphoric acid 50%	l	7664-38-2	6	6	6	6	6	6	6	6	6	6	6	6

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Phosphoric acid 85%	l	7664-38-2	6	6	6	6	6	6	6	6	6	6	6	6
Propan-1-ol (Propyl alcohol)	l	71-23-8	1	1	3	6	6	6	6	6	3	4	6	6
Propan-2-ol (Isopropyl alcohol)	l	67-63-0	1	1	3	6	6	6	6	6	4	5	6	6
Propion aldehyde	l	123-38-6	0	0	0	0	0	0	0	0	0	1	5	4
Propionic acid 10%	l	79-09-4	3	3		6	6	6	6	6	6	6	6	6
Propionic acid 50%	l	79-09-4	0	0		1	1	1	1	1	4	6	6	6
Propyl acetate	l	109-60-4	0	0	0	0	0	0	0	0	0	1	3	1
Propylamine (1-aminopropane)	l	107-10-8	0	0		0	0	0	0	0	0	0	1	2
Propylbenzene	l	103-65-1	0	0		1	1	1	1	1	0	1	1	5
Propylene glycol (1,2-Propanediol)	l	57-55-6	6	6	6	6	6	6	6	6	6	6	6	6
Pyridine	l	110-86-1	0	0		0	0	0	0	0	0	0	3	1
Salicylic acid	s	69-72-7	6	6	6	6	6	6	6	6	6	6	6	6
Nitric acid (fumes) 100%	l	7697-37-2	0	0	0	0	0	0	0	0	0	0	3	3
Nitric acid 10%	l	7697-37-2	6	6	6	6	6	6	6	6	6	6	6	6
Nitric acid 50%	l	7697-37-2	1	1	6	4	4	4	4	4	4	5	6	6

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003













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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Nitric acid 65%	l	7697-37-2	0	0	6	2	2	2	2	2	3	5	4	6
Nitric acid 85%	l	7697-37-2	0	0		0	0	0	0	0	0	0	3	3
Hydrochloric acid 10%	l	7647-01-0	6	6	6	6	6	6	6	6	6	6	6	6
Hydrochloric acid 32%	l	7647-01-0	4	4	6	6	6	6	6	6	6	6	6	6
Hydrochloric acid 37%	l	7647-01-0	4	4	5	6	6	6	6	6	6	6	6	6
Sulphuric acid 10%	l	7664-93-9	6	6	6	6	6	6	6	6	6	6	6	6
Sulphuric acid 25%	l	7664-93-9	6	6	6	6	6	6	6	6	6	6	6	6
Sulphuric acid 50%	l	7664-93-9	6	6	6	6	6	6	6	6	6	6	6	6
Sulphuric acid 96%	l	7664-93-9	0	0	2	2	2	2	2	2	3	3	4	6
Sulphuric acid 98%	l	7664-93-9	0	0	2	2	2	2	2	2	3	3	4	6
Styrene	l	100-42-5	0	0		0	0	0	0	0	0	0	1	6
Sulfamic acid	s	5329-14-6	6	6	6	6	6	6	6	6	6	6	6	6
Sulfanilic acid, anhydrous	s	121-57-3	6	6	6	6	6	6	6	6	6	6	6	6
Petrol 95 oct unleaded	l	86290-81-5	0	0	0	4	4	4	4	4	0	1	1	6
Petrol 95 oct plus	l	86290-81-5	0	0	0	4	4	4	4	4	0	1	1	6
Petrol 95 oct leaded	l	86290-81-5	0	0	0	4	4	4	4	4	0	1	1	6

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003











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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Tetrachloro ethylene (Perchloro ethylene)	l	127-18-4	0	0		5	5	5	5	5	0	0	0	5
Carbon tetrachloride	l	56-23-5	0	0	0	4	4	4	4	4	0	1	1	5
Tetrahydrofuran (THF)	l	109-99-9	0	0	0	0	0	0	0	0	0	0	0	1
Thiourea	s	62-56-6	6	6	6	6	6	6	6	6	6	6	6	6
Thionyl chloride	l	7719-09-7	0	0		0	0	0	0	0	0	0	2	5
Toluene	l	108-88-3	0	0	0	0	0	0	0	1	0	0	0	6
Tolylene-2,4-diisocyanate	l	584-84-9	0	0		2	2	2	2	2	0	1	6	6
Tributyl phosphate	l	126-73-8	0	0		1	1	1	1	1	0	2	6	3
Trichloroacetic acid, saturated	l	76-03-9	0	0		0	0	0	0	0	0	6	6	6
Trichloro ethylene	l	79-01-6	0	0	0	1	1	1	1	1	0	0	1	6
Triethanolamine 85%	l	102-71-6	3	3		6	6	6	6	6	6	6	6	6
Triethylene glycol	l	112-27-6	6	6	6	6	6	6	6	6	6	6	6	6
Vinyl acetate	l	108-05-4	0	0	0	0	0	0	0	0	0	0	4	1
Hydrogen peroxide 3%	l	7722-84-1	6	6	6	6	6	6	6	6	6	6	6	6
Hydrogen peroxide 35%	l	7722-84-1	2	2	?	6	6	6	6	6	6	6	6	6

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol

Penetration of chemical substances according to DIN EN 374-3:2003

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Substance	State	CAS No.												
			uvex u-fit lite	uvex u-fit	uvex u-fit strong	uvex rubiflex S green	uvex rubiflex S blue	uvex rubiflex S XG	uvex rubiflex ESD	uvex profastrong	uvex profatrol	uvex profapren	uvex profabutyl	uvex profaviton
Hydrogen peroxide 50%	l	7722-84-1	0	0		2	2	2	2	2	2	2	6	6
Hydrogen peroxide 60%	l	7722-84-1	0	0		2	2	2	2	2	2	2	6	6
Tataric acid	s	---	6	6	6	6	6	6	6	6	6	6	6	6
Xylene (Mixture of isomers)	l	1330-20-7	0	0	0	0	0	0	0	1	0	0	1	5
Cinnamaldehyde	l	104-55-2	0	0		2	2	2	2	2	0	0	6	6
Citric acid	s	77-92-9	6	6	6	6	6	6	6	6	6	6	6	6
tert-Butylamine	l	75-64-9	0	0		1	1	1	1	1	1	1	1	2

Aggregate state: s=solid, l=liquid, g=gas, p=paste-like, a=aerosol