



Chemical Testing Results
MICROCHEM® 4000

ACRONYMS KEY

—	Not reported
MDPR	Minimum detectable permeation rate
BDT	Breakthrough detection time (first appearance after the MDPR)
BT 0.1	Normalised breakthrough detection time at 0.1 µg/cm ² /min
BT 1.0	Normalised breakthrough detection time at 1.0 µg/cm ² /min
EN Class	Based on the mean BT (or lowest if the mean is not available) at 1.0µg/cm ² /min according to ISO 6529
CP	Cumulative permeation after 480 min. If no permeation detected, then reported as <[MDPR x 480]
CPT	Time to cumulative permeation of 150 µg/cm ²
PR	Steady state permeation rate. If not reached then maximum permeation rate for the duration of the test is reported. If no permeation is detected then reported as <MDPR

EN Class	Normalised Breakthrough Time in minutes
0	Immediate (no class)
1	≥ 10
2	≥ 30
3	≥ 60
4	≥ 120
5	≥ 240
6	≥ 480 (or >540)

CAS Number	Chemical Name	MDPR µg/cm ² /min	BDT	BT 0.1µg/cm ² /min	BT 1.0µg/cm ² /min	EN Class EN 14325	CP µg/cm ²	CPT µg/cm ² /min	CP Class	PR µg/cm ² /min	FINABEL O.7.C BT (hh:mm)
3268-49-3	3-(Methylthio)proprionaldehyde	0.05	>480	>480	>480	6	-	-	-	<0.05	
108-24-7	Acetic Anhydride	≤0.05	-	-	>480	6	-	-	-	<1.0	
67-64-1	Acetone	≤0.08	43	127	>480	6	-	-	-	<1.0	
75-05-8	Acetonitrile	≤0.08	>480	>480	>480	6	-	-	-	<0.08	
79-06-1	Acrylamide	-	-	-	>480	6	-	-	-	<1.0	
79-10-7	Acrylic Acid	-	-	-	>480	6	-	-	-	<1.0	
107-13-1	Acrylonitrile	-	-	-	>480	6	-	-	-	<1.0	
107-18-6	Allyl Alcohol	0.02	>480	>480	>480	6	<9.6	>480	6	<0.02	
7664-41-7	Ammonia (Gas, 1 atmos.)	<0.08	7	11	>480	6	71	>480	6	0.34	
7664-41-7	Ammonia (Liquid, -34 °C / -29 °F)	0.01	180	>480	>480	6	-	>480	6	0.02	
1341-49-7	Ammonium Hydrogen Fluoride (Saturated)	0.06	>480	>480	>480	6	<28.8	>480	6	<0.06	
1336-21-6	Ammonium Hydroxide (28%)	-	-	-	>480	6	-	-	-	<1.0	
1336-21-6	Ammonium Hydroxide (35% w/w)	0.02	5	13	356	5	-	268	5	1.04	
628-63-7	Amyl Acetate	-	-	-	>480	6	-	-	-	<1.0	
17804-35-2	Benlate®	-	-	-	>480	6	-	-	-	<1.0	
71-43-2	Benzene	<0.05	21	157	>480	6	-	-	-	0.15	
100-44-7	Benzyl Chloride	0.02	>480	>480	>480	6	<9.6	>480	6	<0.02	
7726-95-6	Bromine	-	-	-	10	1	-	-	-	-	
109-65-9	Bromobutane, 1-	0.05	>480	>480	>480	6	<24	>480	6	<0.05	-
74-83-9	Bromomethane	0.04	>480	>480	>480	6	<19.2	>480	6	<0.04	-
106-99-0	Butadiene 1,3-	0.011	>480	>480	>480	6	<5.4	>480	6	<0.011	
71-36-3	Butanol, n-	-	-	-	>480	6	-	-	-	<1.0	
141-32-2	Butyl Acrylate, n-	-	-	-	>480	6	-	-	-	<1.0	
75-15-0	Carbon Disulphide	-	Imm	Imm	2	0	-	-	-	-	
7782-50-5	Chlorine (Gas, 1 atmos.)	0.02	>385	>454	>480	6	<15	>480	6	0.12	
7782-50-5	Chlorine Water (satd.)	-	-	-	>480	6	-	-	-	<1.0	
70258-18-3	Chloro-5-(chloromethyl)pyridine, 2- (60-65 °C / 140	0.5	-	-	>480	6	-	-	-	<1.0	
79-11-8	Chloroacetic Acid (79% w/w)	-	-	-	>480	6	-	-	-	<1.0	
105-39-5	Chloroacetic Acid Ethyl Ester	-	-	-	>480	6	-	-	-	<1.0	
79-04-9	Chloroacetyl Chloride	0.05	272	342	>480	6	<41	>480	6	0.2	
920-37-6	Chloroacrylonitrile, 2-	<0.1	-	-	>480	6	-	-	-	<1.0	
106-47-8	Chloroaniline, 4- (75 °C / 167 °F)	-	-	-	>480	6	-	-	-	<1.0	
108-90-7	Chlorobenzene	0.05	>480	>480	>480	6	-	-	-	<0.05	
75-01-4	Chloroethene	0.05	>480	>480	>480	6	<24	>480	6	<0.05	-
67-66-3	Chloroform	-	-	-	11	1	-	-	-	-	
74-87-3	Chloromethane (Gas, 1 atmos.)	0.023	>480	>480	>480	6	<11	>480	6	<0.023	
107-94-8	Chloropropionic Acid, 3- (Liquid, 50 °C / 122 °F)	0.02	111	160	>480	6	97	>480	6	0.2	
7790-94-5	Chlorosulphonic Acid	-	-	-	69	3	-	-	-	-	
95-49-8	Chlorotoluene, o-	-	-	-	>480	6	-	-	-	<1.0	
106-43-4	Chlorotoluene, p-	-	-	-	>480	6	-	-	-	<1.0	
1333-82-0	Chromium Trioxide (50% w/w)	0.09	>480	>480	>480	6	<43.2	>480	6	<0.09	
108-39-4	Cresol, m- in water solution (20 g/L)	<0.1	-	-	>480	6	-	-	-	<1.0	
95-48-7	Cresol, o- in water solution (20 g/L)	<0.1	-	-	>480	6	-	-	-	<1.0	
106-44-5	Cresol, p- in water solution (20 g/L)	<0.1	-	-	>480	6	-	-	-	<1.0	
98-82-8	Cumene	0.016	>480	>480	>480	6	<7.7	>480	6	<0.016	
108-91-8	Cyclohexylamine	0.05	49	55	82	3	-	-	-	-	
110-05-4	Di-tert-butyl peroxide	<0.05	>480	>480	>480	6	-	-	-	<0.05	
328-84-7	Dichloro-4-(trifluoromethyl)benzene, 1,2-	-	-	-	>480	6	-	-	-	<1.0	
513-88-2	Dichloroacetone, 1,1-	-	-	-	>480	6	-	-	-	<1.0	
534-07-6	Dichloroacetone, 1,3-	-	-	-	>480	6	-	-	-	<1.0	
111-44-4	Dichlorodiethyl Ether, 2,2'-	-	-	-	>480	6	-	-	-	<1.0	
107-06-2	Dichloroethane, 1,2-	0.02	>480	>480	>480	6	<9.6	>480	6	<0.02	
75-09-2	Dichloromethane (Methylene Chloride)	0.01	2	3	5	0	8383	23	1	18.35	
75-54-7	Dichloromethylsilane	-	-	-	20	1	-	-	-	-	
68334-30-5	Diesel	-	-	-	>480	6	-	-	-	<1.0	
111-42-2	Diethanolamine	-	-	-	>480	6	-	-	-	<1.0	
60-29-7	Diethyl Ether	-	-	-	2	0	-	-	-	-	
109-89-7	Diethylamine	0.019	Imm	<1	2	0	-	8	0	90.1	

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Menu

Data Entry

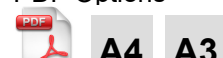


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111-40-0	Diethylenetriamine	-	-	-	>480	6	-	-	-	<1.0	
367-25-9	Difluoroaniline. 2,4-	-	-	-	>480	6	-	-	-	<1.0	
4525-33-1	Dimethyl Dicarbonate	<1.0	-	-	>480	6	-	-	-	<1.0	
624-49-7	Dimethyl Fumarate	-	>480	>480	>480	6	-	-	-	-	
77-78-1	Dimethyl Sulphate (DMA)	-	-	-	>480	6	-	-	-	<1.0	
75-18-3	Dimethyl Sulphide	0.02	Imm	<1	3	0	-	34	2	8.56	
67-68-5	Dimethyl Sulphoxide	-	-	-	>480	6	-	-	-	<1.0	
127-19-5	Dimethylacetamide. N,N-	-	-	-	>480	6	-	-	-	<1.0	
124-40-3	Dimethylamine (40% w/w)	-	-	-	>480	6	-	-	-	<1.0	
75-78-5	Dimethyldichlorosilane	0.03	137	171	234	4	-	286	5	-	
68-12-2	Dimethylformamide. N,N-	0.0094	>480	>480	>480	6	<4.5	>480	6	<0.0094	
123-91-1	Dioxane. 1,4-	0.05	180	>426	>480	6	<26	>480	6	0.1	
34590-94-8	Dipropylene Glycol Methyl Ether	-	-	-	>480	6	-	-	-	<1.0	
56-18-8	Dipropylamine	<1.0	-	-	>480	6	-	-	-	<1.0	
106-89-8	Epichlorohydrin	-	-	-	>480	6	-	-	-	<1.0	
75-08-1	Ethanthiol	0.05	9	16	>480	6	116	>480	6	0.28	-
64-17-5	Ethanol	<0.1	>480	>480	>480	6	-	-	-	<0.1	
141-43-5	Ethanolamine	-	-	-	>480	6	-	-	-	<1.0	
563-12-2	Ethion	<1.0	-	-	>480	6	-	-	-	<1.0	
141-78-6	Ethyl Acetate	≤0.08	28	40	>480	6	-	-	-	<1.0	
56-38-2	Ethyl Parathion	<1.0	-	-	>480	6	-	-	-	<1.0	
100-41-4	Ethylbenzene	-	-	-	>480	6	-	-	-	<1.0	
106-93-4	Ethylene Dibromide	0.06	376	408	>480	6	66.9	>480	6	0.33	
107-21-1	Ethylene Glycol	-	-	-	>480	6	-	-	-	<1.0	
75-21-8	Ethylene Oxide (Gas. 1 atmos.)	<0.1	>480	>480	>480	6	-	-	-	<0.1	
75-21-8	Ethylene Oxide (Liquid. ≤10 °C / ≤50 °F)	0.05	>480	>480	>480	6	<24	>480	6	<0.05	
149-57-5	Ethylhexanoic Acid. 2-	-	-	-	>480	6	-	-	-	<1.0	
462-06-6	Fluorobenzene	0.05	>480	>480	>480	6	-	-	-	<0.05	
50-00-0	Formaldehyde (37%)	0.0003	>480	>480	>480	6	-	>480	6	<0.0003	
64-18-6	Formic Acid (90%)	-	-	-	>480	6	-	-	-	<1.0	
98-01-1	Furfural	-	-	-	>480	6	-	-	-	<1.0	
121-75-5	Furfural	<1.0	-	-	>480	6	-	-	-	<1.0	
68476-33-5	Gas Oil (SHELL "Heizoel HVS 300 CST")	-	-	-	>480	6	-	-	-	<1.0	
142-82-5	Heptane. n-	≤0.08	49	>344	>480	6	-	-	-	0.1	
87-68-3	Hexachloro-1,3-butadiene	0.09	>480	>480	>480	6	-	-	-	<0.09	
999-97-3	Hexamethyldisilazane	-	-	-	>480	6	-	-	-	<1.0	
110-54-3	Hexane. n-	0.09	>480	>480	>480	6	-	-	-	<0.09	
592-41-6	Hexene. 1-	0.02	>480	>480	>480	6	<9.6	>480	6	<0.02	
7803-57-8	Hydrazine Monohydrate (98%. containing hydrazine)	<1.0	>480	>480	>480	6	-	-	-	<1.0	
10035-10-6	Hydrobromic Acid (48% w/w)	<0.1	>480	>480	>480	6	-	-	-	<0.1	
7664-39-3	Hydrofluoric Acid (37% w/w)	<0.1	-	-	>480	6	-	-	-	<0.1	
7664-39-3	Hydrofluoric Acid (71-75% w/w)	<0.05	8	175	>480	6	-	-	-	0.89	
16961-83-4	Hydrofluorosilicic Acid (34.5% w/w)	0.04	>480	>480	>480	6	<19.2	>480	6	<0.04	
7647-01-0	Hydrogen Chloride (Gas. 1 atmos.)	≤0.05	8	125	>480	6	-	-	-	<1.0	
74-90-8	Hydrogen Cyanide (HCN)	0.01	48	159	>480	6	54	>480	6	0.16	
7664-39-3	Hydrogen Fluoride (Gas. anhydrous)	0.001	-	-	42	2	-	-	-	-	
7664-39-3	Hydrogen Fluoride (Liquid. 17 °C / 63 °F)	0.01	90	110	190	4	-	350	5	1.82	
7722-84-1	Hydrogen Peroxide (35% w/w)	-	-	-	>480	6	-	-	-	<1.0	
7783-06-4	Hydrogen Sulphide	0.04	>480	>480	>480	6	-	-	-	<0.04	
67-63-0	Isopropyl Alcohol	-	-	-	>480	6	-	-	-	<1.0	
541-25-3	Lewisite (L)	-	-	-	-	-	-	-	-	-	>5:00<6:00
108-31-6	Maleic Anhydride	-	-	-	>480	6	-	-	-	<1.0	
7439-97-6	Mercury	0.05	>480	>480	>480	6	<24	>480	6	<0.05	
124-63-0	Methanesulphonyl Chloride	0.04	>480	>480	>480	6	<19.2	>480	6	<0.04	
67-56-1	Methanol	≤0.08	21	>480	>480	6	-	-	-	<0.1	
79-22-1	Methyl Chloroformate	<0.5	-	-	>480	6	-	-	-	<1.0	
78-93-3	Methyl Ethyl Ketone	<0.1	9	53	>480	6	-	-	-	<1.0	
80-62-6	Methyl Methacrylate	<0.05	>480	>480	>480	6	-	-	-	<0.05	

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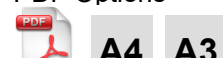


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CP	Cumulative permeation after 480 min. If no permeation detected, then reported as <[MDPR x 480]
CPT	Time to cumulative permeation of 150 µg/cm ²
PR	Steady state permeation rate. If not reached then maximum permeation rate for the duration of the test is reported. If no permeation is detected then reported as <MDPR

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298-00-0	Methyl Parathion	<1.0	-	>480	>480	6	-	-	-	<1.0	
872-50-4	Methyl-2-bvrolidone. N-	0.05	-	>480	>480	6	-	-	-	<1.0	
75-79-6	Methyltrichlorosilane	0.02	>480	>480	>480	6	<9.6	>480	6	<0.02	
54-11-5	Nicotine	0.6	>480	>480	>480	6	<288	>250	5	<0.6	
7697-37-2	Nitric Acid (≥99.5%. white fuming)	<0.06	>480	>480	>480	6	-	-	-	<0.06	
10102-43-9	Nitric Oxide	0.05	>480	>480	>480	6	<24	>480	6	<0.05	
98-95-3	Nitrobenzene	0.024	>480	>480	>480	6	<11	>480	6	<0.024	
100-00-5	Nitrochlorobenzene. p- (88 °C / 190 °F)	<0.5	-	>480	>480	6	-	-	-	<1.0	
5283-66-9	Octyltrichlorosilane	0.08	-	>480	198	4	-	-	-	-	
8014-95-7	Oleum (20% w/w Sulphur Trioxide)	0.05	<240	248	298	5	150 (368 min)	368	5	High	
8014-95-7	Oleum (30% w/w Sulphur Trioxide)	0.05	52	59	80	3	150 (132 min)	132	4	High	
8014-95-7	Oleum (40% w/w Sulphur Trioxide)	0.05	23	27	48	2	150 (88 min)	88	3	High	
8014-95-7	Oleum (65% w/w Sulphur Trioxide)	0.05	10	11	17	1	150 (39 min)	39	2	High	
79-37-8	Oxalyl Chloride	0.05	>445	>480	>480	6	<24	>480	6	0.05	
92062-35-6	Paraffin	-	-	>480	>480	6	-	-	-	<1.0	
8006-61-9	Petrol (Unleaded)	-	-	>480	>480	6	-	-	-	<1.0	
108-95-2	Phenol (Liquid. 45 °C / 113 °F)	0.01	>480	>480	>480	6	<4.8	>480	6	<0.01	
108-95-2	Phenol (Liquid. 60 °C / 140 °F)	0.05	4	7	36	2	NR	111	3	2.5	
108-95-2	Phenol (liquified. approx. 90% w/w with water)	<0.1	>480	>480	>480	6	-	-	-	<0.1	
Mixture	Phenol/Benzyl Alcohol 25:5	-	-	>480	>480	6	-	-	-	<1.0	
98-13-5	Phenyltrichlorosilane	0.03	>480	>480	>480	6	<14.4	>480	6	<0.03	
7664-38-2	Phosphoric Acid (≥85% w/w)	-	-	>480	>480	6	-	-	-	<1.0	
10025-87-3	Phosphorus Oxchloride	0.005	>480	>480	>480	6	<2.4	>480	6	<0.005	
10026-13-8	Phosphorus Pentachloride	-	-	>480	>480	6	-	-	-	<1.0	
7719-12-2	Phosphorus Trichloride	-	-	>480	>480	6	-	-	-	<1.0	
28324-52-9	Pinane Hydroperoxide	0.09	>480	>480	>480	6	<43.2	>480	6	<0.09	
75-98-9	Pivalic Acid	-	-	>480	>480	6	-	-	-	<1.0	
25322-68-3	Polyethylene Glycol 200	-	-	>480	>480	6	-	-	-	<1.0	
115-07-1	Propene	0.02	>480	>480	>480	6	<9.6	>480	6	<0.02	
123-38-6	Propionaldehyde	-	-	>480	>480	6	-	-	-	<1.0	
79-09-4	Propionic Acid	-	-	>480	>480	6	-	-	-	<1.0	
107-12-0	Propionitrile	-	-	>480	>480	6	-	-	-	<1.0	
106-94-5	Propyl Bromide. n-	0.05	47	51	89	3	-	170	4	2.97	
75-56-9	Propylene Oxide	<0.05	3	3	17	1	-	-	-	-	
110-86-1	Pyrindine	0.05	98	111	>469	5	257.7	361	5	0.86	-
91-22-5	Quinoline	0.08	>480	>480	>480	6	<38.4	>480	6	<0.08	
85-00-7	Realone®	-	-	>480	>480	6	-	-	-	<1.0	
52315-07-8	Ripcord®	-	-	>480	>480	6	-	-	-	<1.0	
38641-94-0	Roundup®	-	-	>480	>480	6	-	-	-	<1.0	
107-44-8	Sarin (GB)	-	-	-	-	-	-	-	-	-	>24:00
7647-14-5	Sodium Chloride	-	-	>480	>480	6	-	-	-	<1.0	
143-33-9	Sodium Cyanide (satd.)	-	-	>480	>480	6	-	-	-	<1.0	
7681-49-4	Sodium Fluoride (satd.)	-	-	>480	>480	6	-	-	-	<1.0	
207683-19-0	Sodium hydrosulphide	0.05	>480	>480	>480	6	<24	>480	6	<0.05	-
1310-73-2	Sodium Hydroxide (40% w/w)	≤0.05	>480	>480	>480	6	-	-	-	<0.05	
1310-73-2	Sodium Hydroxide (50% w/w. 80 °C / 176 °F)	0.031	>480	>480	>480	6	<26	>480	6	<0.031	
1310-73-2	Sodium Hydroxide (50% w/w)	0.068	>480	>480	>480	6	<33	>480	6	<0.068	
7681-52-9	Sodium Hypochlorite Solution (14.5% available)	0.041	>480	>480	>480	6	<19.7	>480	6	<0.041	
7681-52-9	Sodium Hypochlorite Solution (5% available chlorine)	0.041	>480	>480	>480	6	<19.7	>480	6	<0.041	
16893-85-9	Sodium Silicofluoride (satd.)	-	-	>480	>480	6	-	-	-	<1.0	
100-42-5	Styrene	0.04	159	189	299	5	-	310	5	5.4	
7446-09-5	Sulphur Dioxide	0.001	-	>480	>480	6	-	-	-	<1.0	
505-60-2	Sulphur mustard (HD)	-	-	-	-	-	-	-	-	-	>24:00
7446-11-9	Sulphur Trioxide	0.06	8	8	18	1	NR	40	2	16.7	
7664-93-9	Sulphuric Acid (≥98% w/w)	<0.1	-	>480	>480	6	-	-	-	<0.1	
7664-93-9	Sulphuric Acid (50% w/w. 80 °C / 176 °F)	0.021	>480	>480	>480	6	<10	>480	6	<0.021	
7664-93-9	Sulphuric Acid (50% w/w)	<0.05	>480	>480	>480	6	-	-	-	<0.05	
7664-93-9	Sulphuric Acid (95-96% w/w)	≤0.05	>480	>480	>480	6	-	-	-	<0.05	

Important: Breakthrough time alone is not sufficient to determine how long a garment may be worn once the garment has been contaminated. Safe wear time may be longer or shorter depending on numerous other factors, including the toxicity, exposure conditions and permeation behaviour of the substance.

Safety Note

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Data Entry

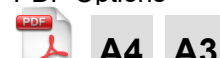


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Chemical Testing Results
MICROCHEM® 4000

ACRONYMS KEY

—	Not reported
MDPR	Minimum detectable permeation rate
BDT	Breakthrough detection time [first appearance after the MDPR]
BT 0.1	Normalised breakthrough detection time at 0.1 µg/cm ² /min
BT 1.0	Normalised breakthrough detection time at 1.0 µg/cm ² /min
EN Class	Based on the mean BT (or lowest if the mean is not available) at 1.0µg/cm ² /min according to ISO 6529
CP	Cumulative permeation after 480 min. If no permeation detected, then reported as <[MDPR x 480]
CPT	Time to cumulative permeation of 150 µg/cm ²
PR	Steady state permeation rate. If not reached then maximum permeation rate for the duration of the test is reported. If no permeation is detected then reported as <MDPR

EN Class	Normalised Breakthrough Time in minutes
0	Immediate (no class)
1	≥ 10
2	≥ 30
3	≥ 60
4	≥ 120
5	≥ 240
6	≥ 480 (or >540)

CAS Number	Chemical Name	MDPR µg/cm ² /min	BDT	BT 0.1µg/cm ² /min	BT 1.0µg/cm ² /min	EN Class EN 14325	CP µg/cm ²	CPT µg/cm ² /min	CP Class	PR µg/cm ² /min	FINABEL O.7.C BT (hh:mm)
306-83-2	SUVA HCFC-123 (1,1-Dichloro-2,2,2-trifluoroethane)	-	-	-	380	5	-	-	-	-	
1634-04-4	t-Butyl Methyl Ether	<0.1	-	-	>480	6	-	-	-	<1.0	
25103-58-6	tert-Dodecyl Mercaptan	0.05	>480	>480	>480	6	<24	>480	6	<0.05	
127-18-4	Tetrachloroethylene	0.030	30	218	>480	6	42	>480	6	0.17	
78-00-2	Tetraethyl Lead	0.01	>480	>480	>480	6	<4.8	>480	6	<0.01	
109-99-9	Tetrahydrofuran	≤0.08	Imm	Imm	3	0	-	-	-	-	
75-59-2	Tetramethylammonium Hydroxide (satd.)	-	-	-	>480	6	-	-	-	<1.0	
7719-09-7	Thionyl Chloride	-	-	-	2	0	-	-	-	-	
1758-73-2	Thiourea Dioxide (satd.)	-	-	-	>480	6	-	-	-	<1.0	
7550-45-0	Titanium Tetrachloride	0.08	159	173	>480	6	-	>480	6	0.43	
108-88-3	Toluene	0.042	3	69	>480	6	65	>480	6	0.17	
584-84-9	Toluene-2,4-diisocyanate	-	-	-	>480	6	-	-	-	<1.0	
95-53-4	Toluidine, o-	-	-	-	>480	6	-	-	-	<1.0	
36768-62-4	Triacetone diamine	-	-	-	>480	6	-	-	-	<1.0	
76-03-9	Trichloroacetic Acid (59 °C / 138 °F)	<1.0	-	-	>480	6	-	-	-	<1.0	
79-01-6	Trichloroethylene	-	-	-	7	0	-	-	-	-	
121-44-8	Triethylamine	-	-	-	5	0	-	-	-	-	
1493-13-6	Trifluoromethanesulphonic Acid	0.06	>480	>480	>480	6	<28.8	>480	6	<0.06	
108-05-4	Vinyl Acetate	0.022	>480	>480	>480	6	<11	>480	6	<0.022	
2177-18-6	Vinyl Acrylate	-	-	-	>480	6	-	-	-	<1.0	
1592-20-7	Vinylbenzyl Chloride 4-	-	-	-	>480	6	-	-	-	<1.0	
50782-69-9	VX Nerve Agent	-	-	-	-	-	-	-	-	-	>24:00
108-38-3	Xylene, m-	0.05	>480	>480	>480	6	<24	>480	6	<0.05	
1477-55-0	Xylenediamine, m-	-	-	-	>480	6	-	-	-	<1.0	

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MICROCHEM
5000

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