

## Chemical Permeation

<i>Chemical</i>	CAS Number	EN-374 BTT (min) BT at 1.0 µg/cm <sup>2</sup> /min
<b>Methanol (A)</b>	67-56-1	22
<b>Acetone (B)</b>	67-64-1	3
<b>Acetonitrile (C)</b>	75-05-8	5
<b>Dichloromethane (D)</b>	75-09-2	2
<b>Carbon Disulfide (E)</b>	75-15-0	1
<b>Toluene (F)</b>	108-88-3	6
<b>Diethylamine (G)</b>	109-89-7	6
<b>Tetrahydrofuran (H)</b>	109-99-9	3
<b>Ethyl Acetate (I)</b>	141-78-6	5
<b>N-Heptane (J)</b>	142-82-5	>480
<b>Sodium Hydroxide 40% (K)</b>	1310-73-2	>480
<b>Sulphuric Acid 96% (L)</b>	7664-93-9	49
<b>Nitric Acid 65% (M)</b>	7697-37-2	41
<b>Acetic Acid 99% (N)</b>	64-19-7	30
<b>Ammonium Hydroxide 25% (O)</b>	1336-21-6	51
<b>Hydrogene Peroxide 30% (P)</b>	7722-84-1	446
<b>Hydrofluoric Acid 40% (S)</b>	7664-39-3	43
<b>Formaldehyde 37% (T)</b>	50-00-0	>480
<b>Diestone DLS</b>	-	41
<b>Skydrol 5</b>	-	247
<b>Skydrol 500B-4</b>	-	129
<b>Skydrol PE-5</b>	-	106
<b>Skydrol LD4</b>	-	133
<b>Acrylonitrile</b>	107-13-1	3
<b>Benzene</b>	71-43-2	5
<b>Butyl Alcohol</b>	71-36-3	>480

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<b>Carbon Tetrachloride</b>	56-23-5	39
<b>Chloroform</b>	67-66-3	3
<b>Cyclohexanol</b>	108-93-0	>480
<b>Cyclohexanone</b>	108-94-1	9
<b>Dimethyl Sulfoxide (DMSO)</b>	67-68-5	93
<b>Dimethylformamide (DMF)</b>	68-12-2	9
<b>Ethanol</b>	64-17-5	130
<b>Ethylamine</b>	75-04-7	13
<b>Ethylene Glycol</b>	107-21-1	>480
<b>Formic Acid</b>	64-18-6	20
<b>Hexane</b>	110-54-3	>480
<b>Hydrochloric Acid (37%)</b>	7647-01-0	>480
<b>Isopropanol</b>	67-63-0	380
<b>Methyl Ethyl Ketone (MEK, 2-Butanone)</b>	78-93-3	3
<b>Methyl n-Propyl Ketone (2-Pentanone)</b>	107-87-9	4
<b>Oxalic Acid</b>	144-62-7	>480
<b>Peracetic Acid</b>	79-21-0	30
<b>Phosphoric Acid (85%)</b>	7664-38-2	>480
<b>Propanol</b>	71-23-8	200
<b>Propylene Glycol</b>	57-55-6	>480
<b>Stoddard Solvent</b>	8052-41-3	>480
<b>Trichloroethylene</b>	79-01-6	4
<b>Triethylamine</b>	121-44-8	>480
<b>1,1,2-Trichloroethane</b>	79-00-5	4
<b>Xylene</b>	1330-20-7	12

Recommendations made in this note are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.

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