

SUMMITECH SUMICHEM PRO. CR-F-07

Chemical Name (CAS Number)	Breakthrough Time (minutes)	Protection Index
Acetic Acid 50% ()	-	-
Ammonia Acetate (631-61-8)	> 480	6
Ammonia Chloride (12125-02-9)	> 480	6
Ammonia Hydroxide 25% (1336-21-6)	> 480	6
Ammonia Nitrate (6484-52-2)	> 480	6
Biphenol A (80-05-7)	> 480	6
Bromopropionic Acid (590-92-1)	> 480	6
Butyl Alcohol (71-36-6)	> 480	6
Calcium Hypochlorite (7778-54-3)	> 480	6
Calcium Nitrate (10124-37-5)	> 480	6
Citric Acid (Pure) (77-92-9)	> 480	6
Cyclo-Hexanol (108-93-0)	> 480	6
Dimethyl Sulfoxide (67-68-5)	> 480	6
DOP (117-84-0)	> 480	6
Ethylene Glycol (107-21-1)	> 480	6
Formaldehyde 30% (50-00-0)	> 480	6
Glutaraldehyde 50% (C111-30-6)	> 480	6
Glycerine (56-81-5)	> 480	6
Glycol (111-46-6)	> 480	6
Hydrochloric Acid 30% (7647-01-0)	> 480	6
Hydrofluoric Acid 14% (7664-39-3)	> 480	6
Kerosene (8008-20-6)	> 480	6
Maleic Acid (110-16-7)	> 480	6
Methylamine 40% (74-89-5)	> 480	6
Monoethanolamine (141-43-5)	> 480	6
Nitric Acid 20% (7697-37-2)	> 480	6
Oleic Acid (112-80-1)	> 480	6
Oxalic Acid (Pure) (144-62-7)	> 480	6
Paraffin Oil (8012-95-1)	> 480	6
Phosphoric Acid 85% (7664-38-2)	> 480	6
Pinerazine Aq Solution (110-85-0)	> 480	6
Potassium Nitrate (7757-79-1)	> 480	6
Potassium Phosphate (7758-11-4)	> 480	6
Propanol (71-23-8)	> 480	6
Propylene Glycol (57-55-6)	> 480	6
Sodium Carbonate (497-19-8)	> 480	6
Sodium Hydroxide 40% (1310-73-2)	> 480	6
Sodium Hypochlorite 10% (7681-52-9)	> 480	6
Sodium Nitrate (7631-99-4)	> 480	6
Sodium Phosphate (7601-54-9)	> 480	6
Sodium Sulphate (7757-82-6)	> 480	6
Tricresyl phosphate (1330-78-5)	> 480	6
Triethanolamine (102-71-6)	> 480	6
Acetic Acid 99% (64-19-7)	> 240	5
Ammonia 10% (1336-21-6)	> 240	5
Calcium Chloride (10043-52-4)	> 240	5

Calcium Hydroxide (1305-62-0)	> 240	5
Ethyl Glycol (107-21-2)	> 240	5
Formic Acid 90% (64-18-6)	> 240	5
Methanol (67-56-1)	> 240	5
Peracetic Acid 39% (79-21-0)	> 240	5
Phenol (108-95-2)	> 240	5
Sulphuric Acid 98% (7664-93-9)	> 240	5
Gamma Butyrolactone (96-48-0)	> 120	4
Hydrogen Peroxide 31% (7722-84-1)	> 120	4
Stoddard Solvent (8052-41-3)	> 120	4
Acrylic Acid (79-10-7)	> 60	3
Butylglycol (111-76-2)	> 60	3
Dibutyl Phtalate (84-74-2)	> 60	3
Diesel Oil (68334-30-5)	> 60	3
Ethylamine (75-04-7)	> 60	3
Iso-Octane (540-84-1)	> 60	3
Iso-Propanol (67-63-0)	> 60	3
1-Methoxy-2-Propanol (107-98-2)	> 30	2
Acetone (67-64-1)	> 30	2
Allyl Alcohol (107-18-6)	> 30	2
Cyclohexanone (108-93-0)	> 30	2
Dimethylformamide (68-12-2)	> 30	2
Ethanol (64-17-5)	> 30	2
Ethylglycol Acetate (111-15-9)	> 30	2
Hexamethyldisilazane (999-97-3)	> 30	2
Octane (111-65-9)	> 30	2
White Spirit (64742-88-7)	> 30	2
1-Methoxy-2-Propylacetate (108-65-6)	> 10	1
Acetonitrile (75-05-8)	> 10	1
Acrylonitrile (107-13-1)	> 10	1
Coal Tar (8007-45-2)	> 10	1
Crude Oil (60308-34-9)	> 10	1
Cyclo-Hexane (110-82-7)	> 10	1
Distillate Hydrotreated light (64742-47-8)	> 10	1
Ethyl Acetate (141-78-6)	< 10	1
Freon TF (76-13-1)	> 10	1
Hexane (110-54-3)	> 10	1
Isophorone (78-59-1)	> 10	1
Methylethylketone (MEK) (78-93-3)	> 10	1
Mineral Oil (CAS)	> 10	1
N-Methyl-2-Pyrrolidone (872-50-4)	> 10	1
Naptha Desulfurize Heavy (64742-82-1)	> 10	1
Naptha Hydrotreated Light (64742-49-0)	> 10	1
Naptha VM&P (8030-30-6)	> 10	1
Propionitrile (107-12-0)	> 10	1
Benzene (71-43-2)	< 10	0
Benzoylchloride (98-88-4)	< 10	0
Butyl Acetate (123-86-4)	< 10	0
Carbon Disulfide (75-15-0)	< 10	0
Carbon Tetra Chloride (56-23-5)	< 10	0

Chloroform (865-49-6)	< 10	0
Diethylamine (109-89-7)	< 10	0
Diethylether (60-29-7)	< 10	0
Ethylbenzene (96-33-3)	< 10	0
Gasoline (8006-61-9)	< 10	0
Heptane (142-82-5)	< 10	0
Methyl Acrylate (CAS)	< 10	0
Methyl Isobutyl Ketone (108-10-1)	< 10	0
Methyl Methacrylate (80-62-6)	< 10	0
Methyl-T-Butyl Ether (1634-04-4)	< 10	0
Methylene Chloride (75-09-2)	< 10	0
Monochlorobenzene (108-90-7)	< 10	0
Nitrobenzene (98-95-3)	< 10	0
Perchloroethylene (127-18-4)	< 10	0
Propylacetate (109-60-4)	< 10	0
Pyridine (110-86-1)	< 10	0
Styrene (100-42-5)	< 10	0
Tetrahydrofuran (THF) (109-99-9)	< 10	0
Tetrahydrothiophene (110-01-0)	< 10	0
Thionylchloride (7719-09-7)	< 10	0
Toluene (108-88-3)	< 10	0
Trichloroethylene (79-01-6)	< 10	0
Triethylamine (121-44-8)	< 10	0
Xylene (1330-20-7)	< 10	0