

# Chemical Resistance Data

October 2006

			Breakthrough time (Normalized - in min.)
CAS Number	Chemical Name / Synonym	Concentration[%]	PartiGuard <sup>1</sup> SprayGuard <sup>1</sup> Mfg:Indutex
64-19-7	ACETIC ACID	30	>480
1336-21-6	AMMONIUM HYDROXIDE	28-30	>480
64-18-6	FORMIC ACID	30	313
56-81-5	Glycerol	95+	71
7647-01-0	HYDROCHLORIC ACID	30	113
7722-84-1	HYDROGEN PEROXIDE, 70%	70	400
2855-13-2	Isophorone Diamine	95+	>480
7487-94-7	MERCURIC CHLORIDE	sat.	>480
7697-37-2	NITRIC ACID, 30%	30	208
7664-38-2	Phosphoric acid	50	>480
7789-00-6	POTASSIUM CHROMATE	sat. in water	107
151-50-8	Potassium cyanide (sat'd)	95+	>480
1310-58-3	POTASSIUM HYDROXIDE, 45%	40	61
127-09-3	Sodium acetate (sat'd)	95+	>480
7681-49-4	Sodium fluoride (sat'd)	95+	>480
1310-73-2	SODIUM HYDROXIDE, 42-50%	50	>480
7664-93-9	SULFURIC ACID	16	44
7664-93-9	SULFURIC ACID	50	62
7664-93-9	SULFURIC ACID	30	208

imm. = Immediate Breakthrough

1 = Puntiform® material is used to make the PartiGuard® and SprayGuard® Garments  
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