Acids											
Acetic acid	CH_3COOH	Conc.	2min	A0	B0	C0	D0	E0	F0	G0	
		> 98%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B1	C0	D0	E0	F0	G0	
Chromic acid	H_2CrO_4	40%	2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A6	B1	C0	D0	E0	F0	G0	
Citric acid	$C_6H_8O_7$	50%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Hydrochloric acid	HCl	Conc.	2min	A0	B0	C0	D0	E0	F0	G0	
		37%	1 h	A5	B1	C0	D0	E0	F0	G0	
			24 h	A5	B1	C0	D0	E0	F0	G0	
Hydrofluoric acid	HF	40%	2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A1	B1	C1	D1	E0	F0	G0	
Phosphoric acid	H_3PO_4	Conc.	2min	A0	B0	C0	D0	E0	F0	G0	
		> 85%	1 h	A0	B1	C0	D0	E0	F0	G0	
			24 h	A0	B2	C1	D0	E0	F0	G0	
Phosphoric acid	H_3PO_4	38%	24 h	A0	B0	C0	D0	E0	F0	G0	
Lactic acid	$C_3H_6O_3$	Conc.	1 h	A0	B0	C0	D0	E0	F0	G0	
		90%	24 h	A0	B1	C0	D0	E0	F0	G0	
Nitric acid	HNO_3	Conc.	2min	A5	B1	C0	D0	E0	F0	G0	
		65%	1 h	A6	B2	C1	D0	E0	F5	G0	
			24 h	A6	B2	C1	D1	E1	F6	G0	
Nitric acid	HNO_3	30%	2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A5	B1	C0	D0	E0	F0	G0	
			24 h	A5	B2	C1	D0	E0	F0	G0	
Oxalic acid	$C_2H_2O_4$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Sulphuric acid	H_2SO_4	Conc.	2min	A5	B1	C0	D0	E0	F0	G0	H*
		98%	1 h	A6	B2	C1	D1	E1	F5	G0	H*
			24 h	A6	B2	C1	D2	E1	F5	G0	H*
Sulphuric acid	H_2SO_4	30%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B1	C0	D0	E0	F0	G0	
Organic solvents											
Acetone	C_3H_6O		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B1	C1	D0	E0	F0	G0	
			24 h	A0	B1	C1	D1	E5	F5	G0	
Acetonitrile	CH_3CN		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E5	F5	G0	
Carbon tetrachloride	CCl_4		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F1*	G0	
			24 h	A0	B0	C0	D0	E0	F1*	G0	
Chloroform	$CHCl_3$		2min	A0	B1	C0	D0	E0	F0	G0	
			1 h	A0	B2	C1	D0	E5	F0	G0	
			24 h	A0	B2	C1	D1	E5	F5	G0	
Cyclohexane	C_6H_{12}		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Cyclohexanone	$C_6H_{10}O$		2 min	A0	B1	C1	D0	E0	F0	G0	
			1 h	A0	B2	C2	D3	E5	F0	G0	H
			24 h	A0	B2	C2	D3	E6	F6	G0	H
Dichloroethylene	$C_2H_2Cl_2$		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E5	F5	G0	
Methylene Chloride	CH_2Cl_2		2min	A0	B1	C1	D0	E0	F0	G0	H*
			1 h	A0	B2	C1	D0	E5	F5	G0	H*
			24 h	A0	B2	C1	D0	E5	F5	G0	H*
Ethanol	C_2H_5OH		1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B1	C0	D0	E0	F0	G0	

Organic solvents,cont.											
Ethyl acetate	$C_4H_8O_2$		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B1	C1	D0	E5	F1*	G0	
			24 h	A0	B1	C1	D0	E5	F5	G0	
Ethylene glycol	$C_2H_6O_2$		24 h	A0	B0	C0	D0	E0	F0	G0	
Diethyl ether	$(C_2H_5)_2O$		2 min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F1*	G0	
			24 h	A0	B0	C0	D0	E0	F5	G0	
n-Hexane	C_6H_{14}		1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Formaldehydesolution	CH_2O	37 %	24 h	A0	B0	C0	D0	E0	F0	G0	
Methanol	CH_3OH		1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B1	C0	D0	E0	F0	G0	
Methyl ethyl ketone	C_4H_8O		2 min	A0	B1	C1	D0	E0	F0	G0	
			1 h	A0	B2	C2	D2	E5	F0	G0	H*
			24 h	A0	B2	C2	D3	E5	F5	G0	H*
Pet.ether (Ligroin)	CAS-nr:		1 h	A0	B0	C0	D0	E0	F0	G0	
80-110°C	8032-32-4		24 h	A0	B0	C0	D0	E0	F0	G0	
Tetrachloroethylene	C_2Cl_4		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F1*	G0	
			24 h	A0	B0	C0	D0	E5	F1*	G0	
Toluene	C_7H_8		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B1	C0	D0	E0	F1*	G0	
			24 h	A0	B2	C1	D0	E5	F5	G0	
Trichlorethylene	C_2HCl_3		2min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B1	C1	D0	E5	F1*	G0	
			24 h	A0	B1	C1	D0	E5	F5	G0	
White spirit	EG/EC/EF-no:		2min	A0	B0	C0	D0	E0	F0	G0	
	265-191-7		1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Xylene	C_8H_{10}		2 min	A0	B0	C0	D0	E0	F0	G0	
			1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B1	C1	D0	E5	F5	G0	
Alkali (Bases)											
Ammonia solution	NH_3	25%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Calcium hydroxide	$Ca(OH)_2$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Sodium hydroxide	NaOH	50%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Sodium hydroxide	NaOH	10%	1 h	A0	B1	C0	D0	E0	F0	G0	
			24 h	A0	B2	C0	D0	E0	F0	G0	H
Salt solutions											
Ammonium	$(NH_4)_2CO_3$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
carbonate			24 h	A0	B0	C0	D0	E0	F0	G0	
Ammonium iron	$NH_4Fe(SO_4)_2$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
(III) sulphate			24 h	A0	B0	C0	D0	E0	F0	G0	
Calcium Chloride	$CaCl_2$	Saturated	24 h	A0	B0	C0	D0	E0	F0	G0	
Cobaltous chloride	$CoCl_2$	10%	24 h	A0	B0	C0	D0	E0	F0	G0	
Copper (II) sulphate	$CuSO_4$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A0	B0	C0	D0	E0	F0	G0	
Ferrous (II) chloride	$FeCl_2$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A1	B0	C0	D0	E0	F0	G0	
Ferric (III) chloride	$FeCl_3$	10%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A1	B0	C0	D0	E0	F0	G0	
Potassium iodide	KI	10%	24 h	A0	B0	C0	D0	E0	F0	G0	
Potassium oxalate	$K_2C_2O_4$	10%	24 h	A0	B0	C0	D0	E0	F0	G0	
Potassium	$KMnO_4$	5% in	2 min	A5	B0	C0	D0	E0	F0	G0	
permanagnate		H_2O	1 h	A6	B0	C0	D0	E0	F0	G0	
Silver nitrate	$AgNO_3$	2%	1 h	A0	B0	C0	D0	E0	F0	G0	
			24 h	A5	B0	C0	D0	E0	F0	G0	

Salt solutions cont.										
Sodium carbonate	Na_2CO_3	20%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A0	B0	C0	D0	E0	F0	G0
Sodium thiosulphate	$Na_2S_2O_3$	10%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A0	B1	C0	D0	E0	F0	G0
Sodium sulphite	Na_2SO_3	10%	24 h	A0	B0	C0	D0	E0	F0	G0
Medical chemicals										
Aniline blue		2,5% in	1 h	A6	B0	C0	D0	E0	F0	G0
		ethanol	24 h	A6	B0	C0	D0	E0	F0	G0
Betadine		75mg/ml	1 h	A0	B0	C0	D0	E0	F0	G0
skin cleanser			24 h	A5	B0	C0	D0	E0	F0	G0
Bromcresol green		0,04 %	24 h	A0	B0	C0	D0	E0	F0	G0
Eosin		1 % in	1 h	A6	B0	C0	D0	E0	F0	G0
		Ethanol	24 h	A6	B0	C0	D0	E0	F0	G0
Glutaraldehyde		25%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A0	B0	C0	D0	E0	F0	G0
Hematoxylin		5%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A5	B0	C0	D0	E0	F0	G0
Hibitane		0,5%	1 h	A5	B0	C0	D0	E0	F0	G0
			24 h	A6	B0	C0	D0	E0	F0	G0
Iodine	I_2	2 % in	2min	A6	B0	C0	D0	E0	F0	G0
		ethanol	1 h	A6	B0	C0	D0	E0	F0	G0
Iodoform		1% in	1 h	A6	B0	C0	D0	E0	F0	G0
		ethanol	24 h	A6	B0	C0	D0	E0	F0	G0
Methylrosanilinium		0,1%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A6	B0	C0	D0	E0	F0	G0
Disinfectants/cleaning compounds										
Product	**Manuf./Rep.**									
Buraton 10F	Schülke &	1%	24 h	A0	B0	C0	D0	E0	F0	G0
”-	Mayr	10%	24 h	A0	B0	C0	D0	E0	F0	G0
Citrosteril	Fresenius	Conc.	24 h	A0	B0	C0	D0	E0	F0	G0
Debisan	Nordex	1 %	24 h	A0	B0	C0	D0	E0	F0	G0
”-		10%	24 h	A0	B0	C0	D0	E0	F0	G0
Decon-Spore 200 Plus	Veltek	0,5 %	24 h	A0	B0	C0	D0	E0	F0	G0
	Associates,Inc	5 %	24 h	A0	B0	C0	D0	E0	F0	G0
Dialox	Gambro	Conc.	24 h	A0	B1	C0	D0	E0	F0	G0
Gevisol	Schülke &	0,5%	24 h	A5	B0	C0	D0	E0	F0	G0
”-	Mayr	5%	24 h	A6	B0	C0	D0	E0	F0	G0
Incidur	Henkel	0,5%	24 h	A0	B0	C0	D0	E0	F0	G0
”-		3%	24 h	A0	B0	C0	D0	E0	F0	G0
Lycetol AF	Schülke &	1%	24 h	A0	B0	C0	D0	E0	F0	G0
”-	Mayr	5%	24 h	A5	B0	C0	D0	E0	F0	G0
Melsept	B Braun	1%	24 h	A0	B0	C0	D0	E0	F0	G0
”-		5%	24 h	A0	B0	C0	D0	E0	F0	G0
Perform	Schülke &	0,75%	24 h	A0	B0	C0	D0	E0	F0	G0
”-	Mayr	2,5%	24 h	A0	B0	C0	D0	E0	F0	G0
Sekumatic	Henkel	0,5%	24 h	A0	B0	C0	D0	E0	F0	G0
”-		5%	24 h	A0	B1	C0	D0	E0	F0	G0
Sekusept Plus	Henkel	1%	24 h	A0	B0	C0	D0	E0	F0	G0
”-		5%	24 h	A0	B0	C0	D0	E0	F0	G0
Spitacid	Henkel	Conc.	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A0	B1	C0	D0	E0	F0	G0
Terralin N	Schülke &	1%	24 h	A0	B0	C0	D0	E0	F0	G0
”-	Mayr	10%	1 h	A0	B0	C0	D0	E0	F0	G0
”-		10%	24 h	A0	B1	C0	D0	E0	F0	G0
Tiutol KF	B. Braun	3%	24 h	A0	B0	C0	D0	E0	F0	G0
”-		10%	24 h	A0	B1	C0	D0	E0	F0	G0
Virkon S	Sterisol AB	1%	24 h	A0	B0	C0	D0	E0	F0	G0
”-		2,5%	24 h	A0	B0	C0	D0	E0	F0	G0
Incidin Plus	Ecolab	1%	24 h	A0	B0	C0	D0	E0	F0	G0
		5%	24 h	A0	B0	C0	D0	E0	F0	G0

Disinfectants/cleaning compounds. cont.										
Product	**Manuf./Rep.**									
Incidin Extra N	Ecolab	1%	24 h	A0	B0	C0	D0	E0	F0	G0
		5%	24 h	A0	B0	C0	D0	E0	F0	G0
Mikrobac forte	BODE	1%	24 h	A0	B0	C0	D0	E0	F0	G0
	Chemi	5%	24 h	A0	B0	C0	D0	E0	F0	G0
Hexaquart plus	B. Braun	1%	24 h	A0	B0	C0	D0	E0	F0	G0
		2,5%	24 h	A0	B0	C0	D0	E0	F0	G0
Miscellaneous chemicals										
EDTA	$C_{10}H_{16}N_2O_8$	10%	24 h	A0	B0	C0	D0	E0	F0	G0
Glycerol			24 h	A0	B0	C0	D0	E0	F0	G0
Hydrogen peroxide	H_2O_2	30%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A0	B0	C0	D0	E0	F0	G0
Olive oil			24 h	A0	B0	C0	D0	E0	F0	G0
Phenol	C_6H_6O	5%	2 min	A0	B0	C0	D0	E0	F0	G0
			1 h	A0	B1	C0	D0	E0	F0	G0
			24 h	A0	B1	C0	D0	E0	F0	G0
Sodium hypochlorite	NaOCl	12%	1 h	A0	B0	C0	D0	E0	F0	G0
			24 h	A0	B1	C0	D0	E0	F0	G0
Brake fluid	APE	Conc	1 h	A0	B0	C0	D0	E0	F0	G0
Super DOT 4	Components AB		24 h	A0	B0	C0	D1	E5	F0	G0
Hydraulic fluid	Mobil	Conc	1 h	A0	B0	C0	D0	E0	F0	G0
DET 26			24 h	A0	B0	C0	D0	E0	F0	G0

*The swelling disappears after 1-2 days.
H* Slight damage to polyurethane surface.
H Total damage to polyurethane surface.

RESISTANCE TO CHEMICALS

Key

A0 No change in lightness or colour
A1 Somewhat lighter surface
A2 Lighter surface
A3 Somewhat darker surface
A4 Darker surface
A5 Somewhat discoloured surface
A6 Discoloured surface

B0 No change in gloss or matness
B1 Somewhat mat surface
B2 Mat surface
B3 Somewhat glossy surface
B4 Glossy surface

C0 No change in patchiness
C1 Somewhat patchy or spotty surface
C2 Patchy or spotty surface

D0 No change in evenness
D1 Somewhat uneven or porous surface
D2 Uneven and porous surface
D3 Somewhat crackled surface
D4 Crackled surface

E0 No brittleness, stickiness or softening
E1 Some surface brittleness
E2 Brittle surface
E3 Some surface stickiness
E4 Sticky surface
E5 Somewhat softened
E6 Softened

F0 No change in size or flatness
F1 Some swelling
F2 Swelling
F3 Slight shrinkage
F4 Shrinkage
F5 Some bulging
F6 Bulging or distortion

G0 No delamination
G1 Delamination of two or more layers

H Other changes noted (text en clair)