

4H Chemical Protection Guide

February 2001

Chemical Testing as per
Fixperm X10, ASTM F739 and EN 374.
Detection limit: 1 µg/cm²/min.

CE Type Approval (Cat. 3)
as per EN 374 and EN 420 was performed
by notified body FORCE Dantest (0200).
The approval is based on chemicals marked
with CE 0200 in this guide.

Protection Index as per EN 374

Breakthrough time	
>10 minutes	Class 1
>30 minutes	Class 2
>60 minutes	Class 3
>120 minutes	Class 4
>240 minutes	Class 5
>480 minutes	Class 6

NT means Not Tested at this temperature

* means new chemical or new test result

means known or suspected carcinogen

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Please observe **Instructions for Use** on the last page of this guide

Chemical Names (and Synonyms)	C A S Reg. nr.	21°C (70°F)		35°C (95°F)
		Break-through time minutes	Protection Index as per EN 374	Break-through time minutes

Acetaldehyde	75-07-0	>240	5	NT
Acetic Acid 100%	64-19-7	>480	6	53
Acetic Anhydride (Acetyl Oxide)	108-24-7	>480	6	>240
Acetone	67-64-1	>480	6	>240
Acetone/Water 20:80	67-64-1	>240	5	>240
Acetonitrile (Methyl Cyanide)	75-05-8	>480	6	>240
Acetophenone (1-Phenylethanone)	98-86-2	>480	6	>240
Acrolein (Acrylaldehyde orn 2-Propenal)	107-02-8	>480	6	>240
Acrylic Acid (2-Propenoic Acid)	79-10-7	>240	5	210
Acrylonitrile (Propenenitrile or VCN)	107-13-1	>480	6	>240
Allylamine (2-Propen-1-Amine)	107-11-9	15	1	NT
Allyl Chloride (Chlor-propylene)	107-05-1	>240	5	>240
Ammonia Water 2N	7664-41-7	110	3	40
Ammonia Water 25%	7664-41-7	>240	5	30
Ammonium Fluoride 34%	12125-01-8	>240	5	>240
Ammonium Hydroxide, 29,1 w/w% in Water *	1336-21-6	>240	5	>240
Aniline	62-53-3	>480	6	>240
Benzaldehyde	100-52-7	>480	6	>240
Benzene (Bensol)	71-43-2	>480	6	>240

Chemical Names (and Synonyms)	C A S Reg. nr.	21°C (70°F)		35°C (95°F)
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3,3', 4,4' Benzophenone Tetracarboxylic Dianhydride (BDTA)	2421-28-5	>240	5	NT
Benzyl Alcohol (Benzene Methanol)	100-51-6	>480	6	NT
Benzyl Chloride (Chloromethyl Benzene)	100-44-7	>480	6	>240
Benzyl Cyanide	140-29-4	>240	5	>240
<i>n</i> -Benzyl Dimethylamine	103-83-3	>240	5	NT
Bromoacetonitrile *	590-17-0	>240	5	>240
1-Bromoethylethyl Carbonate	89766-09-6	>240	5	>240
<i>n</i> -Butanol (<i>n</i> -Butyl Alcohol or 1-Butanol)	71-36-3	>480	6	>240
<i>sec</i> -Butanol (<i>sec</i> -Butyl Alcohol or 2-Butanol)	78-92-2	>480	6	>240
<i>tert</i> -Butanol (<i>tert</i> -Butyl Alcohol)	75-65-0	>480	6	>240
<i>n</i> -Butyl Acetate (Butyl Acetic Acid)	123-86-4	>480	6	>240
Butyl Acrylate (Butyl-2-Propenoate)	141-32-2	>480	6	>240
Butyl Glycol (2-Butoxyethanol)	111-76-2	>240	5	>240
<i>tert</i> -Butyl Hydroperoxide (<i>tert</i> -Butyl Methyl Ether)	75-91-2	>240	5	NT
<i>n</i> -Butyraldehyde (<i>n</i> -Butyl Aldehyde)	123-72-8	>480	6	>240
Carbon Disulphide (Carbon Bisulphide)	75-15-0	>480	6	>240
Carbon Tetrachloride (Tetrachloromethane)	56-23-5	>480	6	>240
Chlorine	7782-50-5	>240	5	NT
Chloroacetone (Chloro-2-Propanone)	78-95-5	>240	5	>240
2-Chloroethanol (Ethylene Chlorohydrin)	107-07-3	>240	5	>240
Chloroform (Trichloromethane)	67-66-3	>480	6	>240
3-Chloropropene	107-05-1	>240	5	NT
Chromic Acid 50%	1333-82-0	>240	5	>240
Creosote	8001-58-9	>240	5	>240
Cyclohexane	110-82-7	>480	6	>240
Cyclohexanol	108-93-0	>480	6	>240
Cyclohexanone	108-94-1	>480	6	>240
Cyclopentanone	120-92-3	>240	5	>240
Cypermethrin (Cymbush®)	52315-07-8	>240	5	NT
Diacetone Alcohol (4-Hydroxy-4-Methyl-2-Pentanone)	123-42-2	>240	5	>240
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	>480	6	NT
Dibutyl Ether	142-96-1	>480	6	NT
Di- <i>n</i> -butyl Phthalate (DBP or <i>n</i> -Butyl Phthalate)	84-74-2	>240	5	>240
1,3-Dichloro-2-Butene	926-57-8	>240	5	NT
1,2-Dichlorobenzene (<i>o</i> -Dichlorobenzene)	95-50-1	>240	5	>240
1,2-Dichloroethane (Ethylene Dichloride)	107-06-2	>240	5	>240
1,1-Dichloroethylene (Vinylidene Chloride) *	75-35-4	>480	6	>480
Diethylacetamide (N,N-Diethylacetamide)	685-91-6	>480	6	>240
Diethylamine	109-89-	60	3	6
Diethylenetriamine (N,N,-Diethylethanolamine)	111-40-0	>240	5	NT
Diethyl Ether (Ethyl Ether)	60-29-7	>480	6	>240
N,N Diethylnitrosoamin (N-Nitrosodiethylamine)	55-18-5	>240	5	NT
Diethylphthalate (Phthalic Acid Diethylester)	84-66-2	>240	5	NT
Diisobutyl Ketone (2,6-Dimethyl-4-Heptanone)	108-83-8	>240	5	>240
N,N Dimethyl Cyclohexylamine	98-94-2	>480	6	NT
Dimethyl Mercury *	593-74-8	60	3	NT

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Dimethyl Sulphoxide	67-68-5	>480	6	194
N,N Dimethylacetamide (DMAC)	127-19-5	>240	5	>240
Dimethylamino-Ethanol (N,N-Dimethylethanolamine)	108-01-0	350	5	NT
N,N Dimethylaniline (DMA)	121-69-7	>240	5	>240
Dimethylethanolamine	108-01-0	>240	5	>240
Dimethylethylamine (N-Ethyldimethylamine)	598-56-1	9	-	2
Dimethylformamide (DMF)	68-12-2	>480	6	>240
Dimethyl Sulphate (Methyl Sulphate or DMS)	77-78-1	>240	5	>240
1,4-Dioxane (Diethylene Oxide)	123-91-1	>480	6	>240
Dipentene (d,l-limonene)	138-86-3	>480	6	36
Di-(2-Ethylhexyl) Phthalate	117-81-7	>240	5	>240
Diquat Dibromide (Reglone®)	85-00-7	>240	5	>240
Dodecane	112-40-3	>480	6	>240
Dynasylan BH-N	-	48-	6	NT
Epichlorohydrin (1,2-Epoxy-3-Chloropropane)	106-89-8	>240	5	>240
Ethanol 96% (Ethyl Alcohol)	64-17-5	>480	6	>240
Ethanolamine (1-Aminoethanol)	141-43-5	>480	6	>240
Ethidium Bromide, 1% solution *	-	>480	6	NT
2-(2-Amino) Ethoxy Ethanol	929-06-6	>240	5	>240
2-Ethoxy-1-Propanol	19089-45-5	>240	5	>240
Ethyl Acetate	141-78-6	480	6	>240
Ethyl Acrylate (Ethylpropenoate)	140-88-5	>240	5	>240
Ethyl Benzene	100-41-4	>480	6	>480
Ethyl Glycol (2-Ethoxyethanol)	110-80-5	>240	5	>240
Ethyl Glycol Acetate (2-Ethoxyethyl Acetate)	111-15-9	>240	5	>240
Ethylenediamine (1,2-Diaminoethane)	107-15-3	92	3	47
Ethylene Glycol (Ethanediol)	107-21-1	>240	5	>240
Ethylene Oxide (Orixane)	75-21-8	>240	5	NT
Extraction Petrol 80/110	-	>240	5	>240
Fluazifop-Butyl	69806-50-4	>480	6	>240
Formaldehyde	50-00-0	>240	5	>240
Formic Acid 98-100% (Methanoic Acid)	64-18-6	120	4	60
Freon 113 (Trichlorotrifluoroethane or TF)	76-13-1	>240	5	>240
Furfural (2-Furaldehyde)	98-01-1	>480	6	>240
Furfuryl Alcohol	98-00-0	>480	6	>240
GammaButyrolactone Merck 801661	96-48-0	>480	6	NT
Glutardialdehyde (1,5-Pentanedial) 2% in Water	111-30-8	>240	5	>240
Glutardialdehyde (1,5-Pentanedial) 25% in Water	111-30-8	>240	5	>240
Glycerol (Glycerine)	56-81-5	>240	5	>240
Glycerol Monothioglycolate 80%	30618-84-9	>240	5	NT
Glycerolpropoxytriacylate	-	>240	5	>240
Heptane (2-Heptanone)	142-82-5	>480	6	>240
1,1,1,3,3,3-Hexamethyl Disilazane (HMDS)	999-97-3	>240	5	>240
n-Hexane	110-54-3	>480	6	>240
Hydraulic Oils	-	>240	5	>240
Hydrazin 80% (Diamine)	7803-57-8	>240	5	>240

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Hydrochloric Acid 2N	7647-01-0	>240	5	>240
Hydrochloric Acid 37%	7647-01-0	>240	5	NT
Hydrofluoric Acid 10%	7664-39-3	>240	5	120
Hydrofluoric Acid 30%	7664-39-3	>240	5	120
Hydrofluoric Acid 40%	7664-39-3	>240	5	120
Hydrofluoric Acid 49%	7664-39-3	>240	5	30
Hydrofluoric Acid 70%	7664-39-3	60	3	30
Hydrofluoric Acid 100% *	7664-39-3	15	1	NT
Hydrogen Cyanide	74-90-8	>240	5	NT
Hydrogen Peroxide 30%	7722-84-1	>240	5	NT
2-Hydroxyethyl-Methacrylate (HEMA)	868-77-9	>240	5	NT
2-Hydroxyethyl-N,N,N-Trimethyl Ammonium Hydroxide (Choline)	-	>240	5	>240
2-Hydroxyethyl Acrylate	818-61-1	>240	5	>240
Isobutanol (Isobutyl Alcohol)	78-83-1	>240	5	>240
Isophorone	78-59-1	>240	5	>240
Isopropanol (Isopropyl Alcohol or IPA)	67-63-0	>480	6	>240
Isopropyl Nitrate	1712-64-7	>240	5	NT
Lubricating Oil, DTE 25	-	>240	5	>240
Malathion	121-75-5	>240	5	NT
2-Mercaptoethanol	60-24-2	>240	5	>240
Mercury (Hg) (Quicksilver)	7939-97-6	>480	6	NT
Methacrylic Acid (2-Methylpropanoic Acid)	79-41-4	>480	6	>240
Methacrylic Adhesive	-	>240	5	>240
Methanol	67-56-1	>480	6	30
1-Methoxy-2-Propanol	107-98-2	>240	5	>240
1-Methoxy-2-Propylacetate	108-65-6	>240	5	>240
2-Methoxyethanol	109-86-4	>240	5	>240
2-Methoxyethyl Acetate	110-49-6	>240	5	>240
Methyl Acetate	79-20-9	>480	6	>240
5-Methyl-2-Hexanone (Methyl Isopentyl Ketone)	110-12-3	>480	6	>240
Methyl Isobutyl Ketone (MIBK)	108-10-1	>480	6	>240
Methyl Methacrylate	80-62-6	>480	6	>480
Methylnadic Anhydride (Methyl-5-Norbornene 2,3-Dicarboxylic Anhydride)	25134-21-8	>240	5	NT
Methyl Pentyl Ketone (2-Heptanone)	110-43-0	>240	5	>240
N-Methyl-2-Pyrrolidone (NMP)	872-50-4	>240	5	>240
Methyl-tert-Butyl Ether (MTBE)	1634-04-4	>480	6	NT
Methyl Trichlorosilane (Trichloromethylsilane)	75-79-6	>240	5	NT
Methylamine 40%	74-89-5	>240	5	80
Methylene Bisphenyl-4,4-Diisocyanate (MDI)	101-68-8	>480	6	>240
Methylene Chloride (Dichloromethane)	75-09-2	>480	6	>240
Methyl Ethyl Ketone (MEK or 2-Butanone)	78-93-	>480	6	>240
Methyliodide (Iodomethane)	74-88-4	123	4	8
Morpholine (Tetrahydro-1,4-oxazine)	110-91-8	>480	6	94
Mustard Gas (Bis(2-chloroethyl)sulphide) *	505-60-2	>480	6	>480
N 39/3010 Thinner	-	>480	6	NT

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Nicotine	54-11-5	>240	5	>240
Nitric Acid 2N	7697-37-2	>480	6	>240
Nitric Acid 65%	7697-37-2	>240	5	NT
Nitric Acid 100% (red fuming)	7697-37-2	180	4	60
Nitrobenzene (o-Nitrochlorobenzene)	98-95-3	>480	6	>240
4-Nitrodiphenylamine	119-75-5	>240	5	>240
Nitroethane	79-24-1	>480	6	>240
Nitroglycerol (Nitroglycerin)	55-63-0	>240	5	NT
Nitroglycol	-	>240	5	NT
Nitromethane	75-52-5	>480	6	>240
2-Nitropropane	79-46-9	>240	5	>240
Orthocid 83	133-06-2	>240	5	NT
Orthotoluidin *	95-53-4	>480	6	>480
Pcb 12/60 Chloric	1336-36-3	>240	5	>240
Pentane	109-66-0	>480	6	>240
Perchloric Acid 70% (Perchlorobutadiene)	7501-90-3	>240	5	>240
Perchloroethylene (Tetrachlore-Ethylene) *	127-18-4	>480	6	>480
Petrole (Gasoline) 95/96 (unleaded/leaded)	93572-29-3	>240	5	>240
Petroleum Ether 80/110	8032-32-4	>480	6	>480
Phthalic Acid Anhydride	85-44-9	>240	5	NT
Phosphoric Acid 85%	7664-38-2	>240	5	>240
Phosphorylic Chloride	10025-87-3	>240	5	>240
Polyethylenglycol	25322-68-3	>480	6	NT
Potassium Hydroxyde 50%	1310-58-3	>240	5	>240
Potassium Permanganate Solution, Saturated	7722-64-7	>240	5	NT
1-Propanol	71-23-8	>240	5	>240
Propiophenone	93-55-0	>240	5	>240
Propyl Acetate	109-60-4	>480	6	>240
Propylene Glycol (1,2-Propanediol)	57-55-6	>240	5	>240
Propylene Glycol Monoethylether Acetate	19234-20-9	>240	5	>240
1,2-Propylene Oxide	75-56-9	>480	6	NT
1,2-Propylene Oxide in Water	75-56-9	>240	5	26
Pyridine (Azine)	110-86-1	>480	6	>240
Quinoline	91-22-5	>240	5	>240
Silver Cyanide 4%	506-64-9	>240	5	NT
Sodium Hydroxide 2N	1310-73-2	>480	6	>240
Sodium Hydroxide 50% CE 0200	1310-73-2	>480	6	>240
Sodium Hydroxide 96-98% CE 0200 *	1310-73-2	>480	6	NT
Sodium Hypochlorite 15% in water	7681-52-9	>240	5	>240
Styrene (Vinylbenzene)	100-42-5	>480	6	>240
Sulphuric Acid 90% CE 0200	7664-93-9	>480	6	>240
Sulphuric Acid 93%	7664-93-9	>480	6	NT
Sulphuric Acid 96% w. 65% SO3 (oleum)	7664-93-9	120	4	30
Sulphuric Acid 2N	7664-93-9	>240	5	>240
Tetrachloroethylene	127-18-4	>480	6	>240
Tetrafluoroboric Acid (HBF4) 35%	16872-11-0	>240	5	NT

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Tetrahydrofuran (THF)	109-99-9	>480	6	>240
Tetramethyl Ammonium Hydroxide in water	75-59-2	>240	5	>240
Thioglycolic Acid (Mercaptoacetic Acid)	123-93-3	>240	5	NT
Toluene (Methylbenzene) CE 0200	108-88-3	>480	6	>240
Tributyl Phosphate (TBP)	126-73-8	>240	5	>240
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6	>480	6	>240
Trichloroethylene (Trichloroethene)	79-01-6	>480	6	>240
Triethanolamine (TEA) 50% in water	102-71-6	>240	5	>240
Triethylenediamine (TED)	280-57-9	>480	6	NT
Triethylenediamine (TED) 25% in water	280-57-9	>240	5	220
Trifluoroacetic Acid (Perfluoroacetic Acid)	76-05-1	>240	5	>240
Tripropyleneglycol Diacrylate	-	>240	5	>240
Vinyl Acetate	108-05-4	>480	6	>240
Vinyl Chloride 99% (Chloroethene) *	75-01-4	>480	6	NT
N-Vinylpyrrolidone (1-Vinyl-2-Pyrrolidone)	88-12-0	>240	5	>240
White Spirit (Naphtha)	8052-41-3	>480	6	>240
Xylene (Dimethyl Benzene)	1330-20-7	>480	6	>240

Mixtures	C A S Reg. nr.	21°C (70°F)		35°C (95°F)
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ACCUMIX®				
N-Alkyl Dimethyl Benzyl Amm. Chloride	68391-01-5			
N-Alkyl Dimethyl	68956-79-6	>240	5	NT
Ethylbenzyl Amm. Chloride Water	7732-18-5			
Ethyl Alcohol	64-17-5			
Acetone/Petrol 1:1	64-64-1			
	8032-32-4	9	-	3
Acetone/Toluene/	67-64-1			
Methylated Spirit/	108-88-3	190	4	40
Conc. Ammonia 2:1:1:1	7664-41-7			
Acrylamide 15% in MEK	79-06-1	>240	5	>240
	78-93-3			
Acrylamide Mixture	79-06-1	>240	5	>240
	110-26-9			
Acrylate UV Lacquer (Ethylacetate/Butylacetate)	-	>240	5	>240
AeroShell Fluid 4	-	>240	5	>240
BENLATE® (Benomyl)	17804-35-2	>240	5	NT
Bisphenol A Diglycidyl Ether (EPOXY)	1675-54-3			
50% in MEK	78-93-3	>480	6	>240

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Bromoacetic Acid, 10 w/w% in Diethyl Ether	*	79-08-3 60-29-7	>240	5	>240
2-Bromoacetophenone, 10 w/w% in Acetone	*	70-11-1 67-64-1	>240	5	>240
1,4-Butanediol Diglycidyl Ether 50% in MEK		78-93-3	>240	5	>240
Chloroform		67-66-3			
tert-Butanol 80:20		75-65-0	>240	5	8
Chloroform with 3% Methanol		67-66-3 67-56-1	>240	5	>240
Chromic Acid/ Sulphuric Acid		1333-82-0 7664-93-9	>240	5	>240
Coal Tar/Benzene 1:1		-/71-43-2	>240	5	>240
Corrosive Fluid (Dyrup49685)		-	102	3	20
CLOVA THINNER # 19®:					
Toluene 50%		108-88-3			
MEK 15%		78-93-3	>240	5	NT
Methanol 15%		67-56-1			
2-Butoxyethanol 10%		111-76-2			
Ethyl Acetate 10%		141-78-6			
p-Cresol 50% in MEK		106-44-5 78-93-3	>240	5	>240
Cyclohexylamine 32%		108-91-8			
Morpholine 8%		110-91-8	>240	5	NT
Water 60%		7732-18-5			
CYMBUSH (r)		-	>240	5	NT
DEEP WOODS OFF®					
N,N-Diethyltoluamide		134-62-3	>240	5	NT
Ethanol		64-17-5			
DEGALAN S 309®		-	>240	5	NT
DEGALAN S 696®		-	>240	5	NT
4,4'-Diaminodiphenylmethane (MDA)		537-65-5			
50% in MEK		78-93-3	>480	6	>240
Dichloromethane 90%		75-09-2			
Isoprophyl Alcohol 10%		67-63-0	>480	6	>240
Diethanolamine 50% in water		111-42-2	>240	5	>240
Dimercaptodithiazole 10% in Butyldioxotol/MEK 1:1		1072-71-5 78-93-3	>240	5	>240
DINOL®		-	>240	5	NT
Dinoseb (47,6% in Xylene)		88-85-7 1330-20-7	>240	5	>240
2,3-Diphenyl-2-cyclopropenone-1 2% in Acetone w/10% Propyleneglycol		-	>240	5	>240
Fluoroboric Solution:					
Hydrofluoric Acid		7664-39-3			
Boric Acid		10043-35-3	>240	5	NT
Nitric Acid		7697-37-2			

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Formaldehyde 37% w/10% Methanol	50-00-0	>480	6	>240
GLANCE®	-	>240	5	NT
GLYMA® (Glycidyl Methacrylate)	-	>240	5	NT
Glyphosat - Isopropylamine Derivate 450 g/l (ROUND UP®)	-	>240	5	NT
Hexane/Benzene 9:1	-	>240	5	>240
Hydrocarbon Mixture (K-Blend)	-	>240	5	NT
Hydrochloric Acid 37%	7647-01-0			
/Nitric Acid 65% 3:1	7697-37-2	>240	5	>240
Hydroquinon 33% in Ethanol	123-31-9	>240	5	>240
IMRON 192®				
S/Hexamethylene Diisocyanate 37%	-	>240	5	NT
Isopentyl Alcohol/ Chloroform 1:24	123-51-3 67-66-3	176	4	40
Jet Fuel (Jet A-1/Shell)	-	>240	5	>240
KOVAC's Indolreagent®	-	>240	5	>240
4,4'-Methylenebis (2-Chloroaniline) 50% in Acetone (MOCA, MBOCA or MBOCHA)	101-14-4	>240	5	NT
4,4'-Methylenedianiline 10% in Isopropyl Alcohol	537-65-5 67-63-0	>240	5	NT
Methylenedianiline (MDA) 50% in MEK	537-65- 78-93-3	>480	6	NT
Methyl Ethyl Ketone/ Toluene 1:1	78-93-3 108-88-3	114	3	9
N-Methyl Pyrrolidone	872-50-4			
Butyrolactone	96-48-0	>480	6	>480
Styrene	100-42-5			
Methylene Chloride 20%	75-09-2			
Trichloroethylene 20%	79-01-6			
Xylene 45%	1330-20-7	>240	5	>240
Mineral Spirits 15%	8032-32-4			
MEK 66%	78-93-3			
Cyclohexanone 24%	108-94-1	>480	6	NT
Toluene 10%	108-88-3			
N 35091 Cleaning agent	-	>480	6	NT
2-Nitrobenzylbromide, 5 w/w% in Cyclohexane *	3958-60-9 110-82-7	>240	5	>240
Naphthalene 25% in Toluene	91-20-3	>240	5	>240
1-Naphthylamine 25% in Isopropanol	134-32-7	>240	5	>240
Ninhydrin 4% in 2-Methoxyethanol	485-47-2	>240	5	>240
PAINTSTRIPPER D23® 30% in Dichloromethane	-	200	4	NT
Parathion 35® KVK	-	>240	5	NT
PERGA KAN® Domo/Master A/S - DK	-	>240	5	>240
PERMA FLUID 'MICA' (8% Ammonia Thioglycolate)	-	>240	5	>240
Petroleum (Shell special gasolene)	-	>240	5	>240

Mixtures	C A S Reg. nr.	21°C (70°F)		35°C (95°F)
		Break-through time minutes	Protection Index as per EN 374	Break-through time minutes

Petroleum 80%				
n-Methyl-2-Pyrrolidone 20%	872-50-4	>240	5	>240
Phenol 50% in MEK	-	>240	5	>240
Phenol	108-95-2			
Isopentanol	123-51-3	130	4	70
Chloroform 25:1:24	67-66-3			
1,3-Phenylene-Diamine/Ethylacetate 30/70%	-	>480	6	NT
PHOTO RESIST 1450® (INMOS)	-	>240	5	>240
3-Picolylchloride Hydrochloride 25% in water *	6959-48-4	>240	5	>240
3-Picolylchloride Hydrochloride/Acetonitrile/water 4:3:9 *	6959-48-4 75-05-8	>240	5	>240
4-Picolylchloride Hydrochloride, 10 w/w% in water *	1822-51-1 -	>240	5	>240
Polymer 14435W8®				
Styrene/Acrylic Polymers, Methyl N-Amyl Ketone	110-43-	>240	5	NT
Polyol mixture	-	>480	6	NT
Posistrip LE, (INMOS)		>240		>240
Pramitol®	1610-18-0	>240	5	NT
PRO STRIP®				
Monoethanolamine	141-43-5			
Glycol Ether	111-76-2	>240	5	NT
Isopropanol	67-63-0			
Polyoxyethylene Phenylether Phosphate	39464-70-5			
Ammonium Hydroxyde	1336-21-6			
Propyzamide 50% (Kerb 50®) 10% suspended in Water	23950-58-5	>240	5	NT
PYROTEC HFD 46®	-	>240	5	NT
REGLONE®	85-00-7	>240	5	NT
830-RESIST STRIPPER® (INMOS)	-	>240	5	>240
SADOFOSS PRIMER® 17	-	>240	5	>240
SADOFOSS PRIMER® 513	-	>240	5	64
SKYDROL® (Mix of Tributylphosphate/Dybutylphenolphosphate)	126-73-8	>480	6	NT
SOLMASTER® (Methylene Chloride/Ethanol)		>240	5	>240
STAR THINNER 7040® (Xylene/Butylglycol)	1330-20-7 111-76-2	>240	5	>240
Tetrahydrofuran 50%	109-99-9			
Toluene 50%	108-88-3	89	3	NT
Thiourea 7,5% in 50% Ethanol	62-56-6 64-17-5	>240	5	>240
Toluene 50%	108-88-3			
Isoprophylalcohol 25%	67-63-0			
Methyl Ethyl Ketone 25%	78-93-3	>480	6	NT
Toluene-2,4-Diisocyanate (TDI) 40% in Xylene	26471-62-5 1330-20-7	>480	6	>240

Mixtures

	C A S Reg. nr.	21°C (70°F)		35°C (95°F)
		Break-through time minutes	Protection Index as per EN 374	Break-through time minutes
Toluene/Isopropanol 1:1	108-88-3 67-63-0	>240	5	>240
Transformer Oil Nytro 10X, Nyn%es/Oslo	-	>240	5	>240
Transmission Oil Opel, Dextron GM 6137M	-	>240	5	>240
1,1,1-Trichloroethane w. 3% 1,4-Dioxane	71-55-6 123-91-1	>240	5	>240
1,1,1-Trichloroethane/Ethanol/Turpentine	-	>240	5	>240
1,1,1-Trichloroethane 73%	71-55-6	>240	5	NT
Methylene Chloride 17%	75-09-2			
Dodecylbenzensulphonacid 10%	2776-87-0			
1,1,1-Trichloroethane/ Propyleneglycolmonoethyletheracetate 3:1	71-55-6 19234-20-9	>240	5	>240
Triethylene Tetramine (TETA) 50% in MEK	112-24-3 78-93-3	>240	5	>240
Triphosgene, 10 w/w% in Carbon Tetrachloride *	32315-10-9 56-23-5	>240	5	>240
TURCO 5092® (Stripping agent)	-	130	4	28
U-V RESIN 20074®	-	>240	5	>240
XYLAMON®	-	>240	5	NT
Xylene/Ethyl Glycol 1:1	1330-20-7 110-80-5	>240	5	>240
Xylene 60,9%	1330-20-7	119	3	NT
Methylacetate 18,5%	79-20-9			
MEK 16,9%	78-93-3			
IPA 3,7%	67-63-0			

4H Accessoires



4H Sleeve

Article No. 1160030

4H Bootie

Article No. 1160040



4H Apron

Article No. 1160020



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)