

CHEMICAL RESISTANCE DATA SHEET

Resistance: 1 = stable, 2 = conditionally stable, 3 = unstable

Contents	Concentration.	EnviroWrap Sheeting	
		20°C	50°C
Acetaldehyde	40%	1	3
Acetic acid	10 %	1	1
Acetic acid	50 %	1	1
Acetic acid	5 %	1	2
Acetic acid (glacial acetic acid)	90%	1	1
Acetic acid ester	100 %	1	3
Acetone		2	2
Acetonitrile		1	1
Acid, battery	38 %	1	1
Adipic acid	saturated	1	1
Allyl alcohol	96 %	2	2
Aluminium chloride	10 %	1	1
Aluminium chloride	solid	1	1
Aluminium chloride	saturated	1	1
Aluminium chloride	aqueous	1	1
Aluminium nitrate	aqueous	1	-
Aluminium sulfate	10 %	1	1
Aluminium sulfate	saturated	1	1
Ammonia	25 %	1	1
Ammonia liquor	any	1	1
Ammonium chloride	aqueous	1	1
Ammonium fluoride	saturated	1	1
Ammonium fluoride	aqueous	1	1
Ammonium nitrate	saturated	1	1
Ammonium nitrate	aqueous	1	1
Ammonium sulfate	10 %	1	1
Ammonium sulfate	saturated	1	1
Ammonium sulfate	aqueous	1	1
Ammonium sulfide	any	1	1
Ammonium sulfide	aqueous	1	1
Amyl acetate		1	2

(Pentylacetate)			
Amyl alcohol		1	1
Aniline		1	2
Antifreeze (Ethyleneglycol)		1	1
Antimony trichloride	90 %	1	1
Aqua regia		3	3
Aromatic acids	0,5	1	1
Arsenic acid		-	1
Arsenic acid hydride		1	1
Beer		1	1
Benzene		2	3
Benzoic acid	saturated	1	1
Benzoic acid	aqueous	1	1
Borax	any	1	1
Boric acid	10 %	1	1
Boric acid	aqueous	1	1
Brake fluid		1	-
Brandy		1	-
Bromic vapours		3	3
Bromine		3	3
Butane	techn. pure	1	1
Butanol	techn. pure	1	2
Butinediol	10 %	1	1
Butyl acetate		1	2
Butyric acid		3	3
Calcium chloride	aqueous	1	1
Calcium hypochlorite	saturated	1	1
Calcium nitrate	50 %	1	1
Calcium nitrate	aqueous	1	1
Carbon dioxide, dry	techn. pure	1	1
Carbon dioxide, umid	techn. pure	1	1
Carbon disulfide		3	3
Carbon tetrachloride		3	3
Carbonic acid	saturated	1	1
Caustic potash	30 %	1	1
Caustic potash	50 %	1	1
Caustic potash	aqueous	1	1
Caustic potash	10 %	1	1

Caustic potash	50 %	1	1
Caustic soda		1	1
Chloramine	diluted	1	-
Chlorinated water		-	3
Chlorine	10 % wet	2	3
Chlorine	97 %	3	3
Chloroacetic acid (mono)	50 %	1	2
Chloroacetic acid (mono)	techn. pure	1	1
Chlorobenzene		2	3
Chlorsulphonic acid	techn. pure	3	3
Chromic acid	10 %	1	1
Chromic acid	20 %	1	2
Chromic acid	50 %	2	3
Chromic sulphuric acid	pur	3	3
Citric acid	10 %	1	1
Citric acid	10 %	1	1
Citric acid	50 %	1	1
Citric acid	saturated	1	1
Citric acid	aqueous	1	1
Common salt		1	1
Common salt	aqueous	1	1
Copper sulphate	aqueous	1	1
Crude oil	100 %	1	2
Cyanogen potash	saturated	1	1
Cyclanone		1	1
Cyclohexane		2	3
Cyclohexanol	techn. pure	1	1
Cyclohexanone	techn. pure	2	3
Dekalin (Decahydronaphtalin)	100 %	2	3
Dextrine		1	1
Dextrine	aqueous	1	1
Dibutyl phthalate (DBP)		2	2
Dichloroethylene	techn. pure	3	3
Diesel oil	100 %	1	3
Diglycolic acid	30 %	1	1
Diglycolic acid	aqueous	1	1
Dimethyl formamide		1	2
Ethanol	50 %	1	1

Ethanol	96 %	1	-
Ethyl alcohol	40 %	1	1
Ethyl alcohol	96 %	1	2
Ethyl chloride		1	3
Ethylene glycol		1	1
Fatty acid	techn. pure	1	1
Fertilizer salts	saturated	1	1
Fluorhydric acid	4 %	1	1
Fluorhydric acid	50 %	1	1
Fluorine		3	3
Fluorine	dry	3	3
Formaldehyde	10 %	1	1
Formaldehyde	40 %	1	2
Formic acid	3 %	1	1
Formic acid	50 %	1	1
Formic acid	98-100 %	1	1
Fruit juices		1	1
Fruit wine		1	1
Gelatine	any	1	1
Gelatine	aqueous	1	1
Glucose	any	1	1
Glue (animal glue, gelatine)	any	1	1
Glycerin	any	1	1
Glykol		1	1
Grape sugar	any	1	1
Grape sugar	aqueous	1	1
Hexane		3	3
Hexane, -n		3	3
Hydorcyanic acid	aqueous	1	1
Hydrazine	10 %	1	-
Hydrobromic acid	40%	1	1
Hydrobromic acid	50 %	1	1
Hydrobromic acid	diluted	1	1
Hydrochloric acid	1-5 %	1	1
Hydrochloric acid	20 %	1	1
Hydrochloric acid	35 %	1	1
Hydrochloric acid	conc.	1	1
Hydrocyanic acid	techn. pure	1	1

Hydrofluosilicic acid	32 %	1	1
Hydrogene peroxide	3 %	1	1
Hydrogene peroxide	30 %	1	1
Hydrosulphide	saturated	1	1
Iodine tincture		1	2
Iron chloride	aqueous	1	1
Isooctane	techn. pure	1	2
Isopropyl alcohol	techn. pure	1	1
Kerosene		2	3
Lactic acid	3 %	1	1
Lactic acid	80 %	1	1
Lactic acid	85 %	1	1
Lactic acid	aqueous	1	1
Lead acetate	aqueous	1	1
Lead-(II)-acetate		1	1
Linseed oil	techn. pure	1	2
Lubricating oil		1	2
Magnesium sulphate	saturated	1	1
Magnesium sulphate	aqueous	1	1
Magnesiumchloride	aqueous	1	1
Maleic acid	saturated	1	1
Maleic acid	aqueous	1	1
Mercury	pur	1	1
Mercury chloride	aqueous	1	1
Methanol		1	1
Methoxybutanol	100 %	1	2
Methyl acetate	techn. pure	1	1
Methyl alcohol (methanole)		1	1
Methyl ethyl ketone		2	3
Methylen chloride		3	3
Milk		1	1
Molasses		1	1
Molasses wort		1	1
Naphthaline	100 %	1	2
Nitric acid	100 %	3	3
Nitric acid	1-10 %	1	1
Nitric acid	50 %	2	3
Nitric acid	66 %	2	3

Nitric acid	70 %	2	3
Oil (vegetable) and animal fats		1	2
Oil, essential		2	3
Oleic acid	techn. pure	1	2
Oleum	10 % SO3	3	3
Oxalic acid		1	1
Oxalic acid	aqueous	1	1
Ozone		2	3
Perchloric acid		1	3
Petrol		2	3
Petroleum		1	3
Phenol	100 %	2	2
Phenol	10 %	1	1
Phosgene	techn. pure	2	-
Phoshoric acid	1-5 %	1	1
Phoshoric acid	aqueous 20%	1	1
Phoshoric acid	30 %	1	1
Phoshoric acid	85 %	1	1
Photographic developers		1	1
Phthalilic acid	saturated	1	1
Potash	saturated	1	1
Pottassium bichromate	saturated	1	-
Pottassium borate	10 %	1	1
Pottassium borate	aqueous	1	1
Pottassium bromate	saturated	1	2
Pottassium bromide	any	1	1
Pottassium chloride	aqueous	1	1
Pottassium chromate	saturated	1	1
Pottassium hydroxide	50 %	1	1
Pottassium hydroxide	conc.	1	1
Pottassium hydroxide	aqueous	1	1
Pottassium hydroxide	10 %	1	1
Pottassium hydroxide (Caustic pottash)	1 %	1	1
Pottassium nitrate	50 %	1	1
Pottassium nitrate	aqueous	1	1
Pottassium permanganate		1	1

Pottassium sulphate	any	1	1
Propane	liquid	1	-
Propane	gaseous	3	3
Propanoic acid	50 %	1	2
Propanoic acid	techn. pure	1	2
Propyl alcohol		1	1
Propyl alcohol	100 %	1	1
Pyridine		-	1
Sea water		1	1
Silicic acid	any	1	1
Silicone oil		1	1
Silver nitrate		1	1
Sodium carbonate		1	1
Sodium carbonate		1	1
Sodium carbonate	saturated	1	1
Sodium carbonate	aqueous	1	1
Sodium carbonate	saturated	1	1
Sodium carbonate	aqueous	1	1
Sodium chloride	any	1	1
Sodium chloride	aqueous	1	1
Sodium fluoride	saturated	1	1
Sodium hydroxide	1 %	1	1
Sodium hydroxide	50 %	1	1
Sodium hydroxide	30 %	1	1
Sodium hydroxide	45 %	1	1
Sodium hydroxide	60 %	1	1
Sodium hydroxide	aqueous	1	1
Sodium hypochlorite	15 %	1	1
Sodium hypochlorite	50 %	2	2
Sodium hypochlorite	saturated	1	2
Sodium hypochlorite	diluted	1	2
Sodium hypochlorite solution	20 %	1	2
Sodium hypochlorite solution	50 %	2	2
Sodium hypochlorite solution	diluted	1	2
Sodium nitrate	saturated	1	1
Sodium nitrate	aqueous	1	1

Sodium silicate	aqueous	1	1
Sodium silicate	any	1	1
Sodium sulfide	aqueous	1	1
Spindle oil		1	2
Starch dilution	any	1	1
Starch sirup		1	1
Stearic acid	crystals	1	2
Styrene	100 %	2	3
Succinic acid	50 %	1	1
Succinic acid	saturated	1	1
Succinic acid	any	1	1
Sugar sirup		1	1
Sulphur	techn. pure	1	1
Sulphur dioxide	humid	1	1
Sulphur dioxide	liquid	3	3
Sulphur trioxid		3	3
Sulphuric acid	1-6 %	1	1
Sulphuric acid	20 %	1	1
Sulphuric acid	40 %	1	1
Sulphuric acid	60 %	1	2
Sulphuric acid	80 %	1	1
Sulphuric acid	95 %	2	3
Sulphuric acid	smoking	3	3
Tallow	techn. pure	1	1
Tannic acid		1	1
Tanning extracts	usual	1	1
Tanning extracts, vegetable	usual	1	1
Terpentine oil		2	3
Tetralin		2	3
Thionyl chloride	techn. pure	3	3
Thionyl chloride		3	3
Toluene		2	3
Transformer oil	100 %	2	2
Trichlorethylene	100 %	3	3
Triethanol amine	techn. pure	1	1
Urea	aqueous	1	1
Urea (carbamide)		1	1
Urine		1	1

Water		1	1
Water, distilled/desalted		1	1
Wax alcohol	techn. pure	2	3
Wine vinegar		1	1
Wine vinegar		1	1
Wine vinegar		1	1
Wine vinegar	aqueous	1	1
Wines		1	1
Xylene		2	3
Yeast	any	1	1
Zinc chloride	10 %	1	1
Zinc chloride	aqueous	1	1
Zinc sulphate	10 %	1	1
Zinc sulphate	aqueous	1	1

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Web Site: www.envirowrap.info