

BESTÄNDIGKEITSLISTE

Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA		Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C			20°C	60°C	20°C	60°C	20°C	60°C
Acetaldehyde	techn. grade	R	L	R	N	R	L	Bleaching + active chloriness	12.5%	L	N	L	N	R	—
Acetaldehyde, acq.	any	R	L	R	—	—	—	Bone oil		R	R	R	R	—	—
Acetaldehyde + acetic acid		R	—	R	—	—	—	Boric acid, acq.	any	R	R	R	R	R	—
Acetamide		R	R	R	—	—	—	Boric acid methyl ester		R	L to N	R	N	—	—
Acetic acid	100%	R	L *	R	L *	L to N	N	Boron trifluoride		R	R to L	R	L	R	—
Acetic acid, acq.	70%	R	R	R	R	L	N	Brake fluid		R	R	R	L	—	—
Acetic anhydride	techn. grade	R	L *	R	—	—	—	Brandy		R	R	R	R	—	—
Acetoacetic acid		R	—	R	—	—	—	Bromidric Acid, gas	techn. grade	R	R	R	—	—	—
Acetone	techn. grade	R	R	L	—	L	N	Bromic acid	conc.	N	—	N	—	R	—
Acetophenone		R	—	L	—	—	—	Bromine, liquid	100%	N	—	N	—	L to N	N
Acetylene		R	—	—	—	L to N	N	Bromine vapours		N	—	N	—	—	—
Acids, aromatic		R	R	R	—	—	—	Bromine water	cold saturat.	R	—	R	—	L to N	N
Acronal® dispersions	commerc.	R	L	R	—	—	—	Bromochloromethane		N	—	N	—	—	—
Acrylonitrile	techn. grade	R	R	R	L	—	—	1,3-butadiene, gaseous	techn. grade	L	N	—	—	L to N	N
Adipic acid, acq.	saturated	R	R	R	R	R	R	Butanediol, acq.	any	R	R	R	R	—	—
Adipic ester		R	L	—	—	—	—	Butanetriol, acq.	any	R	R	R	R	—	—
Air	techn. grade	R	R	R	R	—	—	Butane, gaseous		R	—	—	—	L to N	N
Allyl acetate		R	R to L	R	L	—	—	Butanol, acq.	any	R	R	R	L	R	—
Allyl alcohol (2-propenol-1)	96%	R	R	L	L	R	R	Butanone		R	L to N	R	N	—	—
Allyl chloride		L	N	N	N	L	L	2-Butenediol-1,4	techn. grade	R	—	R	—	—	—
Aluminium chloride, acq.	any	**		**		R	C	2-Butenediol-1,4	techn. grade	R	—	R	—	—	—
Aluminium chloride, solid		**		**		—	—	Butter		R	—	R	—	—	—
Aluminium fluoride	conc.	R	R	R	R	R	L	Butylene glycol	techn. grade	R	R	R	R	—	—
Aluminium hydroxide		R	R	R	R	R	R	Butyl acetate	techn. grade	R	L	R	L	L to N	N
Aluminium metaphosphate		R	R	R	R	—	—	Butyl acrylate		R	L	R	L	—	—
Aluminium sulphate, acq.	saturated	R	R	R	R	—	—	Butyl alcohol		R	R	R	L	R	—
Aluminium sulphate, solid		R	R	R	R	—	—	Butyl benzyl phthalate		R	R	L	L	—	—
Alum, acq.	any	R	R	R	R	—	—	Butyl glycol	techn. grade	R	—	R	—	—	—
Amino acids		R	R	R	R	—	—	Butyl phenol	techn. grade	R	R	L	—	L to N	N
Ammonia, gaseous		R	R	R	—	R	—	Butyl phenone	techn. grade	N	—	N	—	—	—
Ammonia, liquid		R	—	R	—	R	L	Butyl phthalate	techn. grade	R	L	L	L	L to N	N
Ammonia water	any	R	R	R	—	R	—	Butyric acid, acq.	any	R	L	R	L	—	—
Ammonium acetate, acq.	any	**		**		—	—	Cadmium salts		**		**		—	—
Ammonium bicarbonate, acq.	saturated	**		**		—	—	Calcium carbide		R	R	R	R	—	—
Ammonium carbonate, acq.	any	**		**		R	—	Calcium carbonate		**		**		R	—
Ammonium chloride, acq.	any	**		**		R	—	Calcium chlorate, acq.	saturated	**		**		R	—
Ammonium fluoride, acq.	saturated	**		**		R	—	Calcium chloride, acq.	saturated	**		**		R	—
Ammonium hydrosulphide	any	**		**		—	—	Calcium hydroxide		R	R	R	R	R	—
Ammonium metaphosphate		**		**		—	—	Calcium hypochlorite, acq.	any	R	R	R	R	R	—
Ammonium nitrate, acq.	any	**		**		—	—	Calcium nitrate, acq.	50%	**		**		R	—
Ammonium phosphate, acq.	any	**		**		—	—	Calcium oxide		R	R	R	R	—	—
Ammonium sulphate, acq.	any	**		**		R	—	Calcium phosphate		**		**		—	—
Ammonium sulphide, acq.	any	R	R	R	R	R	—	Calcium sulphate		**		**		R	—
Ammonium thiocyanate		R	R	R	R	R	—	Calcium sulphide, acq.	£ 10%	**	—	**	—	—	—
Amyl acetate	techn. grade	R	R	R	L	L to N	N	Camphor		L	N	L	N	—	—
Amyl alcohol	techn. grade	R	R	R	L	R	L	Camphor oil		N	—	N	—	—	—
Amyl chloride	100%	L	N	N	N	L to N	N	Cane sugar, acq.	any	R	R	R	R	R	—
Amyl phthalate		R	L	L	L	—	—	Carbazole		R	R	—	—	—	—
Aniline	any	R	R	R	L	L to N	N	Carbolic acid (phenol)		R	R *	L	L *	—	—
Aniline hydrochloride, acq.	any	R	R	R	R	L to N	N	Carbolineum	commerc.	R	—	L	—	—	—
Animal oils		R	L	R	L	L	N	Carbolineum, acq.		R *	L *	L *	L *	—	—
Aniseed		L	L to N	N	N	—	—	Carbonic acid, acq.	any	R	R	R	R	R	R
Aniseed oil		L	N	N	N	—	—	Carbonic acid, dry	100%	R	R	—	—	—	—
Anisole		R	N	L	N	—	—	Carbon dioxide	100%	R	R	—	—	R	—
Anthraquinone sulphonic acid		R	R	R	R	R	—	Carbon disulphide		L	N	L	N	—	—
Antifreeze (automotive)	commerc.	R	R	R	R	—	—	Carbon monoxide, gas	techn. grade	R	R	—	—	R	—
Antimony chloride, anhydrous		R	R	R	R	R	—	Carbon tetrachloride		L	N	N	N	L to N	N
Antimony pentachloride		R	R	R	R	—	—	Castor oil		R	R	R	L	L	N
Antimony trichloride		R	R	R	R	—	—	Caustic soda solution	any	R	R	R	R	R	—
Aqua regia (HCl + HNO3)		N	—	N	—	L to N	N	Chloral hydrate, acq.	any	R	R *	R	R *	L	N
Aromatic oils		L	N	L	N	—	—	Chloramine, acq.	1%	R	R	R	R	—	—
Arsenic acid, acq.	any	R	R	R	R	R	—	Chloramine, acq.	saturated	R	—	R	—	—	—
Arsenic anhydride		R	R	R	R	—	—	Chloric acid, acq.	1%	R	R	R	R	—	—
Ascorbic acid		R	R	R	R	—	—	Chloric acid, acq.	10%	R	R	R	R	—	—
Asphalt		R	L *	R	L *	L to N	N	Cloridic Acid, gas		R	R	R	—	—	—
Aspirin®		R	—	R	—	—	—	Cloridic Acid, gas		R	R	R	—	—	—
Barium hydroxide, acq.	any	R	R	R	R	R	—	Chlorinated lime		R	R	R	R	—	—
Barium salts, acq.	any	**		**		R	—	Chlorine, acq.	saturated	R	L	R	L	R	L
Battery acid		R	R	R	R	—	—	Chlorine, gas, dry		L	N	L	N	L to N	N
Beater glue	commerc.	R	R	—	—	—	—	Chlorine, gas, moist		L	N	L	N	L to N	N
Beef tallow		R	R to L	R	L	—	—	Chlorine, liquid		N	—	N	—	—	—
Beer		R	R	R	R	—	—	Chlorine bleaching		L	N	L	N	—	—
Beer sugar colouring	commerc.	R	R	R	R	R	—	Chloroacetic acid, acq.	85%	R	R	R	R	—	—
Beeswax		R	L to N	R	N	—	—	Chloroacetic acid, acq.	any	R	R	R	L	—	—
Benzaldehyde, acq.	any	R	R to L	L	L	L	N	trichloroacetaldehyde	techn. grade	R	R	—	—	—	—
Benzaldehyde in alcohol	1%	R	R	R	L	—	—	Chlorobenzene		L	N	L	N	L to N	N
Benzene	techn. grade	L	N	L	N	L to N	N	chloroethane	techn. grade	L	—	L	—	—	—
Benzene sulphonic acid		R	R	R	R	—	—	chloroethanol	techn. grade	R	R *	R	R *	—	—
Benzoic acid, acq.	any	R	R	R	R	R	—	chloromethane, gas	techn. grade	L	—	N	—	—	—
Benzoyl chloride		L	L	N	—	L to N	N	Chloroformic acid ester		R	L	—	—	—	—
Benzyl alcohol		R	R	R	L	—	—	Chloroform	techn. grade	L to N	N	N	N	L to N	N
Benzyl chloride		L	N	N	—	—	—	Chloropicrin		R to N	N	—	—	—	—
Bichromate – sulphuric acid	conc.	N	—	N	—	—	—	Chlorosulphonic acid	techn. grade	N	R	N	N	—	—
Bismuth salts		**		**		R	—	Chrome anode slime		R	R	R	R	—	—
Bisulphite liquor		R	R	—	—	—	—	Chromic acid, acq.	any	**	**	**	**	—	—
Bitumen		R	L *	R	L *	—	—	Chromic acid, acq.	50%	L	N *	L	N *	L	N
								Chromium trioxide, acq.	50%	L	N *	L	N *	—	—

Technische Änderungen und Druckfehler vorbehalten. Alle Angaben ohne Gewähr. Bei den Abbildungen handelt es sich um Symbolbilder.



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA		Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C			20°C	60°C	20°C	60°C	20°C	60°C
Chromosulphuric acid		N	---	N	---	---	---	Ether		R to L	L	L	---	L to N	N
Cider		R	R	R	R	R	L	Ethylendiamine t-acetic ac.		R	R	R	R	---	---
Citric acid, acq.	saturated	R	R	R	R	R	R	Ethylene		R	R	---	---	---	---
Citrus fruit juices		R	R	R	R	---	---	Ethylene chloride		L	N	L	N	L to N	N
Clophen® A 50 and A 60®		R	L to N	---	---	---	---	Ethylene diamine	techn. grade	R	R	R	L	---	---
Cobalt salt	**			**		---	---	Ethylene dibromide		L	N	L	N	L to N	N
Coal tar oil	R *	L *	R *	L *	L to N	N		Ethylene glycol		R	R	R	R	R	R
Coconut oil		R	L	R	L	L	L	Ethylene oxide, gas		R	R	---	---	L to N	N
Coconut oil alcohol	techn. grade	R	L	R	L	---	---	Ethyl acetate	techn. grade	R	L	L	N	---	---
Cod liver oil		R	L	R	L	---	---	Ethyl alcohol	96%	R	R	R	R	L	L
Coffee extract		R	R	R	R	---	---	Ethyl benzene	techn. grade	L	---	L	---	---	---
Cognac		R	---	R	---	---	---	Ethyl ether	techn. grade	R to L	L	L	---	L to N	N
Cola concentrates		R	R	R	R	---	---	2-Ethyl hexanol		R	L	R	L	---	---
Common salt, acq.	any	R	R	R	R	---	---	Euron® B		L	L	---	---	---	---
Copper chloride, acq.	saturated	**		**		R	---	Euron® G		R	R	---	---	---	---
Copper cyanide, acq.	saturated	R	---	R	---	R	---	Fatty acids (>C6)		R	R to L	R	L	L	N
Copper fluoride, acq.	saturated	**		**		R	---	Fatty acid amides		R	L	R	L	---	---
Copper nitrate, acq.	30%	**		**		R	---	Fatty alcohols		R	L	R	L	---	---
Copper salts, acq.	saturated	**		**		---	---	Fatty oils		R	L	R	L	---	---
Copper sulphate, acq.	any	**		**		R	---	ferric ammonium sulphat, acq	saturated	**		**		---	---
Corn oil		R	L	R	L	---	---	Ferric chloride, acq.	any	**		**		R	---
Cottonseed oil	techn. grade	R	R	R	L	---	---	Ferric nitrate, acq.	saturated	**		**		R	---
Coumarone resins		R	R	---	---	---	---	Ferric sulphate, acq.	saturated	**		**		R	---
Cresol		R	R *	---	---	---	---	Ferrous chloride, acq.	saturated	**		**		R	---
Cresol, acq.	100%	R	L *	L	N	L to N	N	Ferrous sulphate, acq.	saturated	**		**		R	---
Crop protection agents, acq.	commerc.	R	R	R	R	---	---	Fertilizer salts, acq.	any	R	R	R	R	---	---
Crotonaldehyde	techn. grade	R	L	L	---	---	---	Fixing salt, acq.	any	R	R	R	R	---	---
Crude oil		R	L	R	L	L to N	N	Fixing salt, solid		R	R	R	R	---	---
Cyclanone	commerc.	R	R	R	---	---	---	Fluorine, gaseous		N	---	N	---	L to N	N
Cyclohexane		R	R	R	N	L	L	Fluoroboric acid, acq.		R	L	R	L	R	---
Cyclohexanol		R	R	R	R	R	L	Fluorosilicic acid	any	R	R	R	R	---	---
Cyclohexanone (anone)		R	L	L	N	R	L	Fluorosilicic acid, acq.	any	R	R	R	R	R	---
Decahydronaphthalene	techn. grade	R	L	L	N	---	---	Formaldehyde, acq.	up to 40%	R	R	R	R	R	R
Defoamers		R	R to L	R	L	---	---	Formamide		R	R	R	R	---	---
Detergents		R	R	R	R	---	---	Formic acid, acq.	10%	R	R	R	R	R	R
Detergents, synthetic		R	R	R	R	---	---	Formic acid, acq.	85%	R	R	R	R	L to N	N
Developer solutions (photo)	R *	R *	R *	R *	---	---	---	Freon® 12	100%	L	N	L	N	R	---
Dextrin (starch gum), acq.	18%	R	R	R	R	R	---	Fructose, acq.	any	R	R	R	R	R	---
Dextrose, acq.	any	R	R	R	R	R	---	Fruit juices		R	R	R	R	---	---
1,2-Dibromoethane		L	N	N	N	---	---	Fruit pulp		R	R	R	R	R	---
Dibutyl ether	R to L	N	L	N	---	---	---	Fuel oil		R	L	L	N	L to N	N
Dibutyl phthalate	techn. grade	R	L	L	L	---	---	Furfural		R	L	L	N	L to N	N
Dibutyl sebacate		R	L	L	L	---	---	Furfuryl alcohol		R	R *	R	R *	L to N	N
Dichloroacetic acid	techn. grade	R	L *	R	N	---	---	Gas + carbon dioxide	any	R	R	---	---	---	---
Dichloroacetic acid	50%	R	R	R	R	---	---	Gas + carbon monoxide	any	R	R	---	---	---	---
Dichloroacetic ac. methyl est.		R	R	L	N	---	---	Gas + carbonic acid	any	R	R	---	---	---	---
Dichlorobenzene		L	N	N	N	L to N	N	Gas + hydrochloric acid	any	R	R	---	---	---	---
DDT, powder		R	R	R	R	---	---	Gas + hydrogen fluoride	trace	R	R	---	---	---	---
Dichloroethane		L	L	N	N	---	---	Gas + nitrogen oxides	trace	R	R	---	---	---	---
dichloroethane		L	N	L	N	---	---	Gas + sulphur dioxide	low	R	R	---	---	---	---
dichloromethane		L	L	N	N	---	---	Gas + sulphuric acid (moist)	any	R	R	---	---	---	---
Dichloromethaness		L	L	N	N	---	---	Gas, natural	techn. grade	R	---	R	---	L to N	N
Dichloropropane		L	N	N	N	---	---	Gas, liquor		R	R	R	R	---	---
Dichloropropene		L	N	N	N	---	---	Gasoline,		R	L	L	N	---	---
Diesel fuel		R	L	R	N	---	---	Gelatin		R	R	---	---	---	---
Diethanolamine	techn. grade	R	---	R	---	---	---	Genantion®		R	R	---	---	---	---
Diethylene glycol		R	R	R	R	R	L	Gin		R	---	---	---	---	---
2-Diethylethylphthalate		R	L	R	---	---	---	Glauber's salt, acq.	any	R	R	R	R	---	---
Diethylketone		R	L	L	N	---	---	Glucose, acq.	any	R	R	R	R	R	---
Diethyl ether	R to L	L	L	L	---	---	---	Glue	any	R	R	R	R	---	---
Diglycolic acid, acq.	30%	R	R	R	R	R	---	Glycerin, acq.	any	R	R	R	R	---	---
Diisobutylketone	techn. grade	R	L to N	L	---	---	---	Glycerin chlorohydrin		R	R	R	R	---	---
Diisocetyl phthalate	techn. grade	R	L	L	---	---	---	Glycerol		R	R	R	R	R	---
Diisopropyl ether	R to L	N	L	N	---	---	---	Glycine		R	R	R	R	---	---
Dimethylamine		R	L	L	N	L to N	N	Glycolic acid, acq.	up to 70%	R	R	R	R	R	---
Dimethyl formamide	techn. grade	R	R to L	R	L	---	---	Glycolic acid butyl ester		R	R	R	R	---	---
Dimethyl sulphoxide		R	R	R	---	---	---	Glycol, acq.	commerc.	R	R	R	R	R	---
Dinonyl phthalate (DNP)	techn. grade	R	L	L	---	---	---	Glycantion®		R	R	R	R	---	---
Diocetyl phthalate		R	L	L	---	R	L	Grisiron® 8302		L	L	---	---	---	---
Dioxane		R	R	R	L	---	---	Grisiron® 8702		R	R	---	---	---	---
Diphenylamine		R	L	R	L	---	---	Halothan®		L	L to N	---	---	---	---
Diphenyl oxide		R	L	R	L	---	---	Heptane		R	L	R	N	L to N	N
Disodium phosphate	**			**		R	---	Hexafluorosilicic acid, acq.	40%	R	R	R	R	---	---
Disodium sulphate	**			**		---	---	Hexane		R	L	R	N	---	---
Dodecylbenzenesulphonic acid		R	L	R	L	---	---	hexadecanol		R	R	R	---	L to N	N
Drinking water		R	R	R	R	R	R	Hexanetriol		R	R	R	R	---	---
Dyes	R *	R *	R *	R *	---	---	---	Honey		R	R	R	R	---	---
Electrolytic baths	R to L	L	R to L	L	---	---	---	Hydraulic fluid		R	L	R	---	---	---
Emulsifiers		R	R	R	---	---	---	Hydrazine hydrate		R	R	R	R	---	---
Emulsions (photographic)		R	R	R	R	---	---	Hydrobromic acid, acq.	50%	R	R	R	R	R	---
Ephetin®, acq.	10%	R	R	R	R	---	---	Hydrochloric acid, acq.	any	R	R	R	R	R	---
Epichlorohydrin		R	R	R	R	---	---	Hydrocyanic acid		R	R	R	R	---	---
Essential oils		R	R	R	L	---	---	Hydrofluoric acid, acq.	40-85%	R	L	R	L	R	R
Esters, aliphatic	techn. grade	R	R to L	R to L	L to N	---	---	Hydrogen		R	R	---	---	C	---
Ethane		R	---	R	---	---	---	Hydrogen peroxide, acq.	10%	L	N	L	N	R	L
Ethanolamine	techn. grade	R	---	R	---	---	---	Hydrogen peroxide, acq.	30%	L	N	L	N	R	L
Ethanol/96%		R	R	R	---	---	---	Hydrogen peroxide	100%	L	L	L	N	L to N	N
Ethanol denaturated + toluene	96% (v/v)	R	---	R	---	---	---	Hydrogen sulphide, acq.	saturated	R	R	R	R	---	---
Ethereal oils		L	N	L	N	---	---	Hydrogen sulphide, gaseous		R	R	R	R	R	---
								Hydroquinone		R *	R *	R *	R *	R	---

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VERWENDUNG WEITERE MEDIEN • Beständigkeitsliste

Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA		Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C			20°C	60°C	20°C	60°C	20°C	60°C
Hydrosulphite, acq.	up to 10%	R	R	R	R	---	---	Naphtha		R	L	R	L	---	---
Hydroxylamine sulphate, acq.	12	R	R	R	R	---	---	Naphtha/benzene mixture	80/20	R	L	R	L	---	---
Hypochlorous acid		R to L	L	L	---	L	N	Nickel chloride		**		**		R	---
Ink		R	R	R	R	R	R	Nickel nitrate		**		**		R	---
Iodine in potassium iodide	3% iodine	R	R	R	R	L to N	N	Nickel salts, acq.		**		**		---	---
Iodine tincture, DAB 6		R	L *	R	L *	---	---	Nickel sulphate, acq.	any	**		**		R	---
Isoamyl alcohol	techn. grade	R	L	R	L	---	---	Nicotine		R	R	R	R	R	---
Isobutanol		R	R	R	L	---	---	Nicotinic acid	£ 10%	R	---	R	---	R	R
Isobutyric acid	techn. grade	R	L	R	L	---	---	Nitric acidss	25%	R	R	R	R	R	L
Isooctane		R	L	R	N	---	---	Nitric acid	50%	L	N	L	N	L	N
Isopropanol	techn. grade	R	R	R	R	---	---	Nitrobenzene	95%	N	N	N	N	L to N	N
Isopropyl acetate	100%	R	L	R	L	---	---	Nitrocellulose		R	L	L	N	L to N	N
Isopropyl ether	techn. grade	R to L	N	L	N	---	---	o-Nitrotoluene		R	L	L	N	---	---
Jam		R	R	R	R	---	---	Nonyl alcohol (nonanol)		R	R	R	L	---	---
Kerosene		R	L	L	N	L to N	N	Nut oil		R	---	R	---	---	---
Ketones		R to L	L to N	R to L	L to N	L	N	Octyl cresol	techn. grade	L	N	L	N	---	---
Lactic acid, acq.	any	R	R	R	R	R	---	Oils, ethereal		L	N	L	N	R	L
Lactose (milk sugar)		R	R	R	R	---	---	Oils,		R	R to L	R	L	R	L
Lanolin (wool fat)		R	R	R	R	---	---	Oleic acid		R	L	R	L	L to N	N
Latex		R	R	R	R	---	---	Oleum		N	N	N	N	L to N	N
Lead acetate, acq.	any	**		**		R	---	Olive oil		R	R	R	L	---	---
Lead tetraethyl		R	---	R	---	R	R	Optical brighteners		R	R	R	R	---	---
Lime		R	R	R	R	---	---	Orange juice		R	R	R	R	---	---
Lime water		R	R	R	R	---	---	Oxalic acid, acq.	any	R	R	R	R	R	---
Linseed oil	techn. grade	R	R	R	L	L	L	Oxygen		R	R	R	R	R	L
Liqueur		R	R	---	---	R	R	Ozone	50 ppm	L	N	L	N	L to N	N
Liquid manure		R	R	---	---	---	---	Palmitic acid		R	R	R	R	L	L
Liquid soaps		R	R	R	R	---	---	Palmityl alcohol		R	R	R	R	---	---
Lithium bromide		**		**		R	---	Palm nut oil		R	---	R	---	---	---
Lubricating oils	techn. grade	R	R to L	R	L	L to N	N	Paraffin, liquid		R	R	R	L	---	---
Lysol®		R	L	---	---	---	---	Paraffin wax emulsions	commerc.	R	L	R	L	---	---
Machine oil		R	L	R	L	---	---	Paraformaldehyde		R	R	R	R	---	---
Magnesium carbonate		**		**		R	---	Peanut oil	techn. grade	R	---	R	---	---	---
Magnesium chloride, acq.	any	**		**		R	---	Pentanol		R	---	R	---	---	---
Magnesium fluorosilicate		R	R	R	R	---	---	Peppermint oil		R	---	R	---	---	---
Magnesium hydroxide		**		**		R	---	Perchloric acid, acq.	20%	R	R	R	R	R	R
Magnesium iodide		**		**		---	---	Perchloric acid, acq.	50%	R	L	R	L	---	---
Magnesium salts, acq.	any	**		**		R	---	Perchloric acid, acq.	70%	R	N	R	N	R	---
Magnesium sulphate, acq.	any	**		**		R	---	Perchloroethylene		L	N	N	N	---	---
Maleic acid, acq.	up to 100%	R	R	R	R	R	R	Petrol		R	L	L	N	L to N	N
Malic acid, acq.	50%	R	R	R	R	R	R	Petroleum		R	L	L	N	---	---
Manganese sulphate		**		**		---	---	Petroleum ether		R	L	R	---	L to N	N
Margarine		R	R	R	R	---	---	Phenolic resin		R	R	R	R	---	---
Mash		R	R	R	R	---	---	Phenol		R	R *	L	L *	L to N	N
Mayonnaise		R	---	R	---	---	---	Phenyl ethyl alcohol		R	R	R	L	---	---
Menthol		R	L	L	N	---	---	Phenyl hydrazine	techn. grade	L	L to N	L	N	---	---
Mercury		R	R	R	R	R	L	Phenyl hydrazin hydrochlorid		R	N	R	N	---	---
Mercury chloride	**			**		---	---	Phosgene, gas		L	---	---	---	N	N
Mercury salts	**			**		R	R	Phosgene, liquid	100%	N	---	---	---	---	---
Metal soaps		R	R	R	R	---	---	Phosphates, acq.	any	R	R	R	R	---	---
Methacrylic acid		R	R	R	L	---	---	Phosphoric acid, acq.	50%	R	R	R	R	R	R
Methanol	techn. grade	R	R	R	R	---	---	Phosphoric acid, acq.	80%	R	L *	R	L *	R	L
Methoxybutanol		R	L	R	L	---	---	Phosphorus oxychloride		R	L	R	L	---	---
Methoxybutyl acetate		R	R	R	L	---	---	Phosphorus pentoxide	100%	R	R	R	R	R	L
Methylamine, acq.	32%	R	---	R	---	---	---	Phosphorus trichloride		N	N	N	N	N	N
2-Methylbutanol-2	techn. grade	R	L	R	L	---	---	Photographic developers		R *	R *	R *	R *	R	R
Methylisobutyl ketone		R	L to N	R	N	---	---	Photographic emulsions	commerc.	R	R	R	R	R	R
Methyl acetate	techn. grade	R	---	R	---	L to N	N	Photographic fixing baths	commerc.	R	R	R	R	R	R
Methyl acrylate		R	R	R	L	---	---	Phthalic acid, acq.	50%	R	L	R	R	---	---
Methyl alcohol		R	R	R	R	R	---	Phthalic acid dibutyl ester	techn. grade	R	L	L	L	---	---
Methyl benzene		L	N	L	N	---	---	Phthalic ester		R	R to L	R	L	---	---
Methyl benzoic acids	saturated	L	---	L	---	---	---	Picric acid, acq.	1%	R	---	R	---	R	L
Methyl bromide, gas	techn. grade	N	---	N	---	L to N	N	Pineapple juice		R	---	R	---	---	---
Methyl bromide, liquid	techn. grade	N	---	N	---	---	---	Pine needle oil		R	---	R	---	---	---
Methyl cyclohexane		L	L to N	L	N	---	---	Plasticisers		R	L	L	L	---	---
Methyl ethyl ketone	techn. grade	R	L	L	N	L	N	Polyacrylic acid emulsions		R	R	R	R	---	---
Methyl glycol		R	R	R	R	---	---	Polyester plasticisers		R	R to L	L	L	---	---
Methyl methacrylate		R	R	R	L	---	---	Polyester resins		L	N	L	N	---	---
4-Methyl pentanol-2		R	R to L *	R	L *	---	---	Polyglycols		R	R	R	R	---	---
Methyl propyl ketone		R	L	L	N	---	---	Potassium alum.sulphat, acq.	any	**		**		---	---
N-Methyl pyrrolidone		R	R	R	---	---	---	Potassium bicarbonate, acq.	saturated	**		**		R	---
Methyl salicylate		R	L	R	L	---	---	Potassium bisulphate, acq.	saturated	**		**		R	---
Methyl sulphuric acid	50%	R	R	R	R	R	R	Potassium bisulphite, acq.	saturated	**		**		R	---
Milk		R	R	R	R	R	L	Potassium borate, acq.	1%	**		**		R	---
Mineral oil		R	R to L	R	L	L	L	Potassium bromate, acq.	up to 10%	**		**		R	---
Mineral water		R	R	R	R	---	---	Potassium bromide, acq.	any	**		**		R	---
Molasses		R	R	R	R	---	---	Potassium carbonate, acq.	any	**		**		R	---
Molibdenum salt	**			**		---	---	Potassium chlorate, acq.	any	**		**		R	---
Monochloroacetic acid		R	L	R	L	---	---	Potassium chloride, acq.	any	**		**		R	---
Monochloroac. Ac. ethyl est.		R	R	R	L	---	---	Potassium chromate, acq.	40%	**		**		R	---
Monochloroac. Ac. methyl est.		R	R	R	L	---	---	Potassium chromi sulphat,acq	saturated	**		**		R	---
Monochlorobenzene		L	N	L	N	---	---	Potassium cyanide, acq.	any	**		**		C	C
Mordants, metallic		R	---	R	---	---	---	Potassium dichromate, acq.	any	R	R	R	R	R	---
Morpholine		R	R	R	---	---	---	Potassium ferrocyanide	any	R	R	R	R	R	---
Motor oil (heavy duty oil)		R	R to L	R	L	---	---	Potassium fluoride, acq.	any	**		**		R	---
Mowilith® emulsions		R	R	R	R	---	---	Potassium 6cyanoferrate,acq.	any	R	R	R	R	---	---
Mustard		R	R	R	R	---	---	Potassium hydroxide		R	R	R	R	---	---
Nail polish remover		R	L	R	L	---	---	Potassium hydroxide, acq.	any	R	R	R	R	---	---
Naphthalene		R	N	R	N	L to N	N	Potassium hydroxide solution	50%	R	R	R	R	R	---
Naphtha	techn. grade	R	L	R	L	L to N	N								

Technische Änderungen und Druckfehler vorbehalten. Alle Angaben ohne Gewähr. Bei den Abbildungen handelt es sich um Symbolbilder.



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA		Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C			20°C	60°C	20°C	60°C	20°C	60°C
potassium hypochlorit bleach		R to L	N	R to L	N	R	—	Styrene		L	N	L	N	—	—
Potassium hypochlorite, acq.	saturated	L	N	L	N	R	L	Succinic acid, acq.	50%	R	R	R	R	—	—
Potassium iodide, acq.	any	**	—	**	—	—	—	Sugar beet juice		R	R	R	R	—	—
Potassium nitrate, acq.	any	**	—	**	—	—	—	Sugar syrup		R	R	R	R	—	—
Potassium perborate		R	R	R	R	R	R	Sulphates, acq. solutions	any	R	R	R	R	—	—
Potassium perchlorate, acq.	up to 10%	R	L	R	L	R	—	Sulphur		R	R	R	R	R	—
Potassium perchlorate, acq.	1%	R	—	R	—	—	—	Sulphuric acid, acq.	up to 50%	R	R	R	R	R	L
Potassium permanganate	20%	R	R *	R	R *	—	—	Sulphuric acid, acq.	70%	R	L	R	L	L	L
Potassium permanganat, acq.	up to 6%	R	R *	R	R *	L to N	N	Sulphuric acid, acq.	80%	R	L	R	L	L to N	N
Potassium persulphate, acq.	any	R	R	R	R	R	—	Sulphuric acid, acq.	98%	L	N	L	N	L to N	N
Potassium phosphate, acq.	saturated	**	—	**	—	R	R	Sulphurous acid	conc.	N	—	N	—	—	—
Potassium sulphate, acq.	any	**	—	**	—	R	—	Sulphuric acid		R	R	R	R	L	L
Potassium sulphide, acq.	saturated	**	—	**	—	R	—	Sulphuryl chloride		N	—	N	—	L to N	N
Potassium sulphite, acq.	saturated	**	—	**	—	—	—	Sulphur dioxide, acq.	any	R	R	R	R	R	R
Potassium cyanocuprat, acq.	saturated	R	R	R	R	—	—	Sulphur dioxide, gaseous		R	R	—	—	—	—
Potassium thiosulphate, acq.	saturated	**	—	**	—	—	—	Sulphur trioxide		N	—	N	—	—	—
Propane, gaseous	techn. grade	R	—	—	—	L to N	N	Tallow	techn. grade	R	R	R	R	R	L
Propanol-(2)		R	R	R	R	R	R	Tannic acid, acq.	1	R	R	R	R	R	R
n-Propanol		R	R	R	R	R	—	Tanning extracts, vegetable	as supplied	R	—	R	R	R	R
Propargyl alcohol, acq.	7%	R	R	R	R	R	R	Tartaric acid, acq.	any	R	R	R	R	—	—
Propionic acid, acq.	any	R	R	R	R	—	—	Tetrabromomethane		L to N	N	N	N	—	—
Propylene dichloride	100%	N	—	N	—	—	—	Tetrachloroethane		L to N	N	N	N	—	—
Propylene glycol		R	R	R	R	—	—	Tetrachloroethylene		L to N	N	N	N	—	—
Propylene oxide		R	R	—	—	—	—	Tetrachloromethane	techn. grade	L	N	N	N	—	—
Pyridine		R	L	R	L	—	—	Tetrahydrofuran	techn. grade	L to N	N	N	N	L to N	N
Quinine		R	R	R	R	—	—	Tetralin®	techn. grade	R	N	L	—	—	—
Release agents		R	R	—	—	—	—	Thioglycolic acid		R	R	R	R	—	—
Roasting gases, dry	any	R	R	—	—	—	—	Thionyl chloride		N	—	N	—	L to N	N
Rubber dispersions (latex)		R	R	R	R	—	—	Thiophene		L	N	L	—	—	—
Sagrotan®		R	L	R	L	—	—	Tin (II) chloride, acq.	any	R	R	R	R	—	—
Salicylic acid		R	R	R	R	R	R	Tin (IV) chloride, acq.	saturated	R	R	R	R	—	—
Salt brines	saturated	R	R	R	R	—	—	Toluene	techn. grade	L	N	L	—	L to N	N
Saturated steam cond.		R	R	R	R	—	—	Toluic acids	saturated	L	—	L	—	—	—
Sauerkraut		R	R	R	R	—	—	Tomato juice		R	R	R	R	L	L
Sea water		R	R	R	R	R	R	Transformer oil	techn. grade	R	L	R	R	L to N	N
Silicic acid, acq.	any	R	R	R	R	R	—	Tributyl phosphate		R	R	R	R	—	—
Silicone emulsion	commerc.	R	R	R	R	—	—	Trichloroacetaldehyde	techn. grade	R	R	L	—	—	—
Silicone oil	techn. grade	R	R	R	R	R	R	Trichloroacetic acid	techn. grade	R	L to N	L	—	—	—
Silver nitrate	**	—	—	**	—	R	—	Trichloroacetic acid, acq.	50%	R	R	R	R	—	—
Silver nitrate, acq.	Any	**	—	**	—	—	—	Trichlorobenzene		N	N	N	N	L to N	N
Silver salts, acq.	cold saturat	**	—	**	—	—	—	Trichloroethylene	techn. grade	L to N	N	N	N	L to N	N
Soap solution, acq.	any	R	R	R	R	R	L	Tricresyl phosphate		R	R	R	R	—	—
Soda, acq.	any	R	R	R	R	—	—	Triethanolamine		R	R *	R	R	—	—
Sodium acetate, acq.	any	**	—	**	—	R	—	Triethanolamine	any	R	L	R	R	L	—
Sodium aluminium sulphate		**	—	**	—	—	—	Triethylene glycol		R	R	R	R	—	—
Sodium benzoate, acq.	any	R	R	R	R	R	—	Trilon®		R	R	—	—	—	—
Sodium bicarbonate, acq.	saturated	R	R	R	R	R	—	Trimethylol propane, acq.		R	R	R	R	—	—
Sodium bisulphate, acq.	saturated	**	—	**	—	R	—	Trimethyl borate		R	L to N	R	R	—	—
Sodium bisulphite, acq.	saturated	**	—	**	—	R	—	Trioctyl phosphate		R	L	R	R	—	—
Sodium borate		R	R	R	R	—	—	Trisodium phosphate	**	—	—	**	—	R	—
Sodium bromide	**	—	—	**	—	R	—	Turpentine	oiltechn.	R to L	N	gra *e L	—	L to N	N
Sodium carbonate, acq.	any	**	—	**	—	R	—	Tutogen® U		R	N	—	—	—	—
Sodium chlorate, acq.	saturated	**	—	**	—	—	—	Tween® 20 and 80		R	N	—	—	—	—
Sodium chloride, acq.	any	**	—	**	—	—	—	Two-stroke oil		R	L	—	—	—	—
Sodium chlorite, acq.	50%	R	—	R	—	R	—	Urea, acq.	up to 33%	R	R	R	R	R	—
Sodium chromate	**	—	—	**	—	R	—	Uric acid		R	R	R	R	R	—
Sodium cyanide	**	—	—	**	—	R	—	Urine		R	R	R	R	—	—
Sodium dichromate		R	R	R	R	R	—	Vaseline	techn. grade	R to L	L	L	L	—	—
Sodium ferricyanide, acq.	saturated	R	R	R	R	R	—	Vaseline oil	techn. grade	R to L	L	L	L	—	—
Sodium ferrocyanide		R	R	R	R	R	—	Vinegar (wine vinegar)	commerc.	R	R	R	R	—	—
Sodium fluoride	**	—	—	**	—	R	—	Vinylidene chloride	techn. grade	N	N	N	N	—	—
Sodium 6metaphosphate, acq.	saturated	R	R	R	R	—	—	Vinyl acetate		R	R	R	L	L to N	N
Sodium hydroxide, acq.	any	R	R	R	R	—	—	Viscose spinning solutions		R	R	R	R	—	—
Sodium hydroxide, solid		R	R	R	R	—	—	Vitamin C		R	—	R	—	—	—
Sodium hypochlorite, acq.	saturated	L	N	L	N	R	—	Vitamin preparations, dry		R	—	R	—	—	—
Sodium hypochlorite bleach		R to L	N	R to L	N	R	—	Walnut oil		R	L	R	L	—	—
Sodium iron cyanide		R	R	R	R	—	—	Washing up liquids	usual	R	R	R	R	—	—
Sodium nitrate, acq.	any	**	—	**	—	R	—	Water, distilled		R	R	R	R	R	—
Sodium nitrite, acq.	any	**	—	**	—	R	—	Waxes		R	R to L	R	L	—	—
Sodium perborate, acq.	any	R	L	R	L	—	—	Wax alcohols	techn. grade	L	L	—	—	—	—
Sodium perchlorate, acq.	any	R	R	R	R	—	—	Whey		R	R	R	R	R	L
Sodium peroxide, acq.	saturated	L	—	L	—	—	—	Whisky		R	—	R	—	—	—
Sodium peroxide, acq.	10%	R	R	R	R	—	—	White spirit	techn. grade	R	—	L	—	—	—
Sodium phosphate, acq.	saturated	**	—	**	—	R	—	Wine		R	—	R	—	—	—
Sodium silicate	**	—	—	**	—	—	—	Wine vinegar (table vinegar)	commerc.	R	R	R	R	—	—
Sodium silicate, acq.	any	**	—	**	—	R	—	Wood stains		R	R to L	—	—	—	—
Sodium sulphate, acq.	cold saturat	**	—	**	—	R	—	Xylene		L	N	L	N	L to N	N
Sodium sulphide, acq.	any	**	—	**	—	R	—	Yeast		R	R	R	R	—	—
Sodium tetraborate, acq.	saturated	R	R	R	R	—	—	Zinc carbonate		**	—	**	—	—	—
Sodium thiosulphate, acq.	saturated	**	—	**	—	R	—	Zinc chloride, acq.	any	**	—	**	—	R	—
Soft soap		R	R	R	R	—	—	Zinc oxide		R	R	R	R	—	—
Soya bean oil		R	R	R	L	—	—	Zinc salts, acq.	any	**	—	** R	—	—	—
Spermaceti		R	—	L	—	—	—	Zinc sludge		R	R	R	R	—	—
Spindle oil		R to L	L	L	—	—	—	Zinc stearate		R	R	R	R	—	—
Spirits		R	—	R	—	—	—	Zinc sulphate, acq.	any	**	—	**	—	R	—
Stain remover		R to L	L	L	—	—	—								
Starch, acq.	any	R	R	R	R	—	—								
Starch gum (dextrin), acq.	18%	R	R	R	R	L to N	N								
Starch syrup		R	R	R	R	—	—								
Stearic acid		R	L	R	L	—	—								

R = Widerstandsfähig

L = mäßig Widerstandsfähig

N = nicht Widerstandsfähig

* = mögliche Farbveränderung

grüne Spalte = Version GEOplast

Quelle: Polyethylene & Ethylene Vinyl

Acetate Resistance to chemicals

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