

innovations for life



BESTÄNDIGKEITSLISTE INDUSTRIE- & LAGERBEHÄLTER

gültig ab 11.2023

österreichischer
PRODUKTIONSBETRIEB



ÜBERSICHT

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Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Acetaldehyde	techn. grade	R	L	R	N	R	L
Acetaldehyde, acq.	any	R	L	R	---	---	---
Acetaldehyde + acetic acid		R	---	R	---	---	---
Acetamide		R	R	R	---	---	---
Acetic acid	100%	R	L *	R	L *	L to N	N
Acetic acid, acq.	70%	R	R	R	R	L	N
Acetic anhydride	techn. grade	R	L *	R	---	---	---
Acetoacetic acid		R	---	R	---	---	---
Acetone	techn. grade	R	R	L	---	L	N
Acetophenone		R	---	L	---	---	---
Acetylene		R	---	---	---	L to N	N
Acids, aromatic		R	R	R	---	---	---
Acronal® dispersions	commerc.	R	L	R	---	---	---
Acrylonitrile	techn. grade	R	R	R	L	—	—
Adipic acid, acq.	saturated	R	R	R	R	R	R
Adipic ester		R	L	---	---	---	---
Air	techn. grade	R	R	R	R	---	---
Allyl acetate		R	R to L	R	L	---	---
Allyl alcohol (2-propenol-1)	96%	R	R	L	L	R	R
Allyl chloride		L	N	N	N	L	L
Aluminium chloride, acq.	any	**		**		R	C
Aluminium chloride, solid		**		**		---	---
Aluminium fluoride	conc.	R	R	R	R	R	L
Aluminium hydroxide		R	R	R	R	R	R
Aluminium metaphosphate		R	R	R	R	---	---
Aluminium sulphate, acq.	saturated	R	R	R	R	R	---
Aluminium sulphate, solid		R	R	R	R	---	---
Alum, acq.	any	R	R	R	R	---	---
Amino acids		R	R	R	R	---	---
Ammonia, gaseous		R	R	R	---	R	—
Ammonia, liquid		R	---	R	---	R	L
Ammonia water	any	R	R	R	---	R	—
Ammonium acetate, acq.	any	**		**		---	---
Ammonium bicarbonate, acq.	saturated	**		**		---	---
Ammonium carbonate, acq.	any	**		**		R	—
Ammonium chloride, acq.	any	**		**		R	—
Ammonium fluoride, acq.	saturated	**		**		R	—
Ammonium hydrosulphide	any	**		**		---	---
Ammonium metaphosphate		**		**		---	---
Ammonium nitrate, acq.	any	**		**		---	---
Ammonium phosphate, acq.	any	**		**		---	---
Ammonium sulphate, acq.	any	**		**		R	—
Ammonium sulphide, acq.	any	R	R	R	R	R	—
Ammonium thiocyanate		R	R	R	R	R	—
Amyl acetate	techn. grade	R	R	R	L	L to N	N
Amyl alcohol	techn. grade	R	R	R	L	R	L
Amyl chloride	100%	L	N	N	N	L to N	N
Amyl phthalate		R	L	L	L	---	---
Aniline	any	R	R	R	L	L to N	N
Aniline hydrochloride, acq.	any	R	R	R	R	L to N	N
Animal oils		R	L	R	L	L	N
Aniseed		L	L to N	N	N	---	---
Aniseed oil		L	N	N	N	---	---
Anisole		R	N	L	N	---	---
Anthraquinone sulphonic acid		R	R	R	R	R	—
Antifreeze (automotive)	commerc.	R	R	R	R	---	---

R = Widerstandsfähig
L = mäßig Widerstandsfähig

N = nicht Widerstandsfähig
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grüne Spalte = Version GEOplast

Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Antimony chloride, anhydrous		R	R	R	R	R	—
Antimony pentachloride		R	R	R	R	---	---
Antimony trichloride		R	R	R	R	---	---
Aqua regia (HCl + HNO ₃)		N	---	N	---	L to N	N
Aromatic oils		L	N	L	N	---	---
Arsenic acid, acq.	any	R	R	R	R	R	—
Arsenic anhydride		R	R	R	R	---	---
Ascorbic acid		R	R	R	R	---	---
Asphalt		R	L *	R	L *	L to N	N
Aspirin®		R	---	R	---	---	---
Barium hydroxide, acq.	any	R	R	R	R	R	—
Barium salts, acq.	any	**		**		R	—
Battery acid		R	R	R	R	---	---
Beater glue	commerc.	R	R	---	---	---	---
Beef tallow		R	R to L	R	L	---	---
Beer		R	R	R	R	—	—
Beer sugar colouring	commerc.	R	R	R	R	R	—
Beeswax		R	L to N	R	N	---	---
Benzaldehyde, acq.	any	R	R to L	L	L	L	N
Benzaldehyde in alcohol	1%	R	R	R	L	---	---
Benzene	techn. grade	L	N	L	N	L to N	N
Benzene sulphonic acid		R	R	R	R	---	---
Benzoic acid, acq.	any	R	R	R	R	R	—
Benzoyl chloride		L	L	N	---	L to N	N
Benzyl alcohol		R	R	R	L	---	---
Benzyl chloride		L	N	N	---	---	---
Bichromate – sulphuric acid	conc.	N	---	N	---	---	---
Bismuth salts		**		**		R	—
Bisulphite liquor		R	R	---	---	---	---
Bitumen		R	L *	R	L *	---	---
Bleaching + active chloriness	12.5%	L	N	L	N	R	—
Bone oil		R	R	R	R	---	---
Boric acid, acq.	any	R	R	R	R	R	—
Boric acid methyl ester		R	L to N	R	N	---	---
Boron trifluoride		R	R to L	R	L	R	—
Brake fluid		R	R	R	L	—	—
Brandy		R	R	R	R	---	---
Bromidric Acid, gas	techn. grade	R	R	R	---	---	---
Bromic acid	conc.	N	---	N	---	R	—
Bromine, liquid	100%	N	---	N	---	L to N	N
Bromine vapours		N	---	N	---	---	---
Bromine water	cold saturat.	R	---	R	---	L to N	N
Bromochloromethane		N	---	N	---	---	---
1,3-butadiene, gaseous	techn. grade	L	N	---	---	L to N	N
Butanediol, acq.	any	R	R	R	R	---	---
Butanetriol, acq.	any	R	R	R	R	---	---
Butane, gaseous		R	---	---	---	L to N	N
Butanol, acq.	any	R	R	R	L	R	—
Butanone		R	L to N	R	N	---	---
2-Butenediol-1,4	techn. grade	R	---	R	---	---	---
2-Butenediol-1,4	techn. grade	R	---	R	---	---	---
Butter		R	---	R	---	—	—
Butylene glycol	techn. grade	R	R	R	R	---	---
Butyl acetate	techn. grade	R	L	R	L	L to N	N
Butyl acrylate		R	L	R	L	---	---
Butyl alcohol		R	R	R	L	R	—



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Butyl benzyl phthalate		R	R	L	L	---	---
Butyl glycol	techn. grade	R	---	R	---	---	---
Butyl phenol	techn. grade	R	R	L	---	L to N	N
Butyl phenone	techn. grade	N	---	N	---	---	---
Butyl phthalate	techn. grade	R	L	L	L	L to N	N
Butyric acid, acq.	any	R	L	R	L	---	---
Cadmium salts		**		**		---	---
Calcium carbide		R	R	R	R	---	---
Calcium carbonate		**		**		R	---
Calcium chlorate, acq.	saturated	**		**		R	---
Calcium chloride, acq.	saturated	**		**		R	---
Calcium hydroxide		R	R	R	R	R	---
Calcium hypochlorite, acq.	any	R	R	R	R	R	---
Calcium nitrate, acq.	50%	**		**		R	---
Calcium oxide		R	R	R	R	---	---
Calcium phosphate		**		**		---	---
Calcium sulphate		**		**		R	---
Calcium sulphide, acq.	£ 10%	**	---	**	---	---	---
Camphor		L	N	L	N	---	---
Camphor oil		N	---	N	---	---	---
Cane sugar, acq.	any	R	R	R	R	R	---
Carbazole		R	R	---	---	---	---
Carbolic acid (phenol)		R	R *	L	L *	---	---
Carbolineum	commerc.	R	---	L	---	---	---
Carbolineum, acq.		R *	L *	L *	L *	---	---
Carbonic acid, acq.	any	R	R	R	R	R	R
Carbonic acid, dry	100%	R	R	---	---	---	---
Carbon dioxide	100%	R	R	---	---	R	---
Carbon disulphide		L	N	L	N	---	---
Carbon monoxide, gas	techn. grade	R	R	---	---	R	---
Carbon tetrachloride		L	N	N	N	L to N	N
Castor oil		R	R	R	L	L	N
Caustic soda solution	any	R	R	R	R	R	---
Chloral hydrate, acq.	any	R	R *	R	R *	L	N
chloramine, acq.	1%	R	R	R	R	---	---
Chloramine, acq.	saturated	R	---	R	---	---	---
Chloric acid, acq.	1%	R	R	R	R	---	---
Chloric acid, acq.	10%	R	R	R	R	---	---
Cloridic Acid, gas		R	R	R	---	---	---
Chlorinated lime		R	R	R	R	---	---
Chlorine, acq.	saturated	R	L	R	L	R	L
Chlorine, gas, dry		L	N	L	N	L to N	N
Chlorine, gas, moist		L	N	L	N	L to N	N
Chlorine, liquid		N	---	N	---	---	---
Chlorine bleaching		L	N	L	N	---	---
Chloroacetic acid, acq.	85%	R	R	R	R	---	---
Chloroacetic acid, acq.	any	R	R	R	L	---	---
trichloroacetaldehyde	techn. grade	R	R	---	---	---	---
Chlorobenzene		L	N	L	N	L to N	N
chloroethane	techn. grade	L	---	L	---	---	---
chloroethanol	techn. grade	R	R *	R	R *	---	---
chloromethane, gas	techn. grade	L	---	N	---	---	---
Chloroformic acid ester		R	L	---	---	---	---
Chloroform	techn. grade	L to N	N	N	N	L to N	N
Chloropicrin		R to L	N	---	---	---	---
Chlorosulphonic acid	techn. grade	N	N	N	N	---	---

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Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Chrome anode slime		R	R	R	R	---	---
Chrome salts, acq.	any	**	**	**	**	---	---
Chromic acid, acq.	50%	L	N *	L	N *	L	N
Chromosulphuric acid		N	---	N	---	---	---
Cider		R	R	R	R	R	L
Citric acid, acq.	saturated	R	R	R	R	R	R
Citrus fruit juices		R	R	R	R	---	---
Clophen® A 50 and A 60®		R	L to N	---	---	---	---
Cobalt salt		**		**		---	---
Coal tar oil		R *	L *	R *	L *	L to N	N
Coconut oil		R	L	R	L	L	L
Coconut oil alcohol	techn. grade	R	L	R	L	---	---
Cod liver oil		R	L	R	L	---	---
Coffee extract		R	R	R	R	---	---
Cognac		R	---	R	---	---	---
Cola concentrates		R	R	R	R	---	---
Common salt, acq.	any	R	R	R	R	---	---
Copper chloride, acq.	saturated	**		**		R	-
Copper cyanide, acq.	saturated	R	---	R	---	R	-
Copper fluoride, acq.	saturated	**		**		R	-
Copper nitrate, acq.	30%	**		**		R	-
Copper salts, acq.	saturated	**		**		---	---
Copper sulphate, acq.	any	**		**		R	-
Corn oil		R	L	R	L	-	-
Cottonseed oil	techn. grade	R	R	R	L	---	---
Coumarone resins		R	R	---	---	---	---
Creasote		R	R *	---	---	---	---
Cresol	100%	R	L *	L	N	L to N	N
Cresol, acq.	dilute	R	R *	R	---	L to N	N
Crop protection agents, acq.	commerc.	R	R	R	R	---	---
Crotonaldehyde	techn. grade	R	L	L	---	---	---
Crude oil		R	L	R	L	L to N	N
Cyclanone	commerc.	R	R	R	---	---	---
Cyclohexane		R	R	R	N	L	L
Cyclohexanol		R	R	R	R	R	L
Cyclohexanone (anone)		R	L	L	N	R	L
Decahydronaphthalene	techn. grade	R	L	L	N	---	---
Defoamers		R	R to L	R	L	---	---
Detergents		R	R	R	R	---	---
Detergents, synthetic		R	R	R	R	---	---
Developer solutions (photo)		R *	R *	R *	R *	---	---
Dextrin (starch gum), acq.	18%	R	R	R	R	R	-
Dextrose, acq.	any	R	R	R	R	R	-
1,2-Dibromoethane		L	N	N	N	---	---
Dibutyl ether		R to L	N	L	N	---	---
Dibutyl phthalate	techn. grade	R	L	L	L	---	---
Dibutyl sebacate		R	L	L	L	---	---
Dichloroacetic acid	techn. grade	R	L *	R	N	---	---
Dichloroacetic acid	50%	R	R	R	R	---	---
Dichloroacetic ac. methyl est.		R	R	L	N	---	---
Dichlorobenzene		L	N	N	N	L to N	N
DDT, powder		R	R	R	R	---	---
Dichloroethane		L	L	N	N	---	---
dichloroethane		L	N	L	N	---	---
dichloromethane		L	L	N	N	---	---
Dichloromethaness		L	L	N	N	---	---



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Dichloropropane		L	N	N	N	---	---
Dichloropropene		L	N	N	N	---	---
Diesel fuel		R	L	R	N	-	-
Diethanolamine	techn. grade	R	---	R	---	---	---
Diethylene glycol		R	R	R	R	R	L
2-Diethylhexylphthalate		R	L	R	---	---	---
Diethylketone		R	L	L	N	---	---
Diethyl ether		R to L	L	L	---	---	---
Diglycolic acid, acq.	30%	R	R	R	R	R	-
Diisobutylketone	techn. grade	R	L to N	L	N	---	---
Diisooctyl phthalate	techn. grade	R	L	L	---	---	---
Diisopropyl ether		R to L	N	L	N	---	---
Dimethylamine		R	L	L	N	L to N	N
Dimethyl formamide	techn. grade	R	R to L	R	L	---	---
Dimethyl sulfoxide		R	R	R	---	---	---
Dinonyl phthalate (DNP)	techn. grade	R	L	L	---	---	---
Dioctyl phthalate		R	L	L	---	R	L
Dioxane		R	R	R	L	---	---
Diphenylamine		R	L	R	L	---	---
Diphenyl oxide		R	L	R	L	---	---
Disodium phosphate		**		**		R	-
Disodium sulphate		**		**		---	---
Dodecylbenzenesulphonic acid		R	L	R	L	---	---
Drinking water		R	R	R	R	R	R
Dyes		R *	R *	R *	R *	---	---
Electrolytic baths		R to L	L	R to L	L	---	---
Emulsifiers		R	R	R	---	---	---
Emulsions (photographic)		R	R	R	R	---	---
Ephetin®, acq.	10%	R	R	R	R	---	---
Epichlorohydrin		R	R	R	R	---	---
Essential oils		R	R	R	L	---	---
Esters, aliphatic	techn. grade	R	R to L	R to L	L to N	---	---
Ethane		R	R	---	---	---	---
Ethanolamine	techn. grade	R	---	R	---	---	---
Ethanol 96%		R	R	R	R	---	---
Ethanol denatured + toluene	96% (v/v)	R	---	R	---	---	---
Ethereal oils		L	N	L	N	---	---
Ether		R to L	L	L	---	L to N	N
Ethylenediamine t-acetic ac.		R	R	R	R	---	---
Ethylene		R	R	---	---	---	---
Ethylene chloride		L	N	L	N	L to N	N
Ethylene diamine	techn. grade	R	R	R	L	---	---
Ethylene dibromide		L	N	L	N	L to N	N
Ethylene glycol		R	R	R	R	R	R
Ethylene oxide, gas		R	R	---	---	L to N	N
Ethyl acetate	techn. grade	R	L	L	N	---	---
Ethyl alcohol	96%	R	R	R	R	L	L
Ethyl benzene	techn. grade	L	---	L	---	---	---
Ethyl ether	techn. grade	R to L	L	L	---	L to N	N
2-Ethyl hexanol		R	L	R	L	---	---
Euron® B		L	L	---	---	---	---
Euron® G		R	R	---	---	---	---
Fatty acids (>C6)		R	R to L	R	L	L	N
Fatty acid amides		R	L	R	L	---	---
Fatty alcohols		R	L	R	L	---	---
Fatty oils		R	L	R	L	---	---

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Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
ferric ammonium sulphat, acq.	saturated	**		**		---	---
Ferric chloride, acq.	any	**		**		R	—
Ferric nitrate, acq.	saturated	**		**		R	—
Ferric sulphate, acq.	saturated	**		**		R	—
Ferrous chloride, acq.	saturated	**		**		R	—
Ferrous sulphate, acq.	saturated	**		**		R	—
Fertilizer salts, acq.	any	R	R	R	R	---	---
Fixing salt, acq.	any	R	R	R	R	---	---
Fixing salt, solid		R	R	R	R	---	---
Fluorine, gaseous		N	---	N	---	L to N	N
Fluoroboric acid, acq.		R	L	R	L	R	—
Fluorosilicic acid	any	R	R	R	R	---	---
Fluorosilicic acid, acq.	any	R	R	R	R	R	—
Formaldehyde, acq.	up to 40%	R	R	R	R	R	R
Formamide		R	R	R	R	---	---
Formic acid, acq.	10%	R	R	R	R	R	R
Formic acid, acq.	85%	R	R	R	R	L to N	N
Freon® 12	100%	L	N	L	N	R	—
Fructose, acq.	any	R	R	R	R	R	—
Fruit juices		R	R	R	R	---	---
Fruit pulp		R	R	R	R	R	—
Fuel oil		R	L	L	N	L to N	N
Furfural		R	L	L	N	L to N	N
Furfuryl alcohol		R	R *	R	R *	L to N	N
Gas + carbon dioxide	any	R	R	---	---	---	---
Gas + carbon monoxide	any	R	R	---	---	---	---
Gas + carbonic acid	any	R	R	---	---	---	---
Gas + hydrochloric acid	any	R	R	---	---	---	---
Gas + hydrogen fluoride	trace	R	R	---	---	---	---
Gas + nitrogen oxides	trace	R	R	---	---	---	---
Gas + sulphur dioxide	low	R	R	---	---	---	---
Gas + sulphuric acid (moist)	any	R	R	---	---	---	---
Gas, natural	techn. grade	R	---	R	---	L to N	N
Gas, liquor		R	R	R	R	---	---
Gasoline,		R	L	L	N	—	—
Gelatin		R	R	R	R	R	—
Genantin®		R	R	---	---	---	---
Gin		R	---	R	---	---	---
Glauber's salt, acq.	any	R	R	R	R	---	---
Glucose, acq.	any	R	R	R	R	R	—
Glue		R	R	R	R	---	---
Glycerin, acq.	any	R	R	R	R	---	---
Glycerin chlorohydrin		R	R	R	R	---	---
Glycerol		R	R	R	R	R	—
Glycine		R	R	R	R	---	---
Glycolic acid, acq.	up to 70%	R	R	R	R	R	—
Glycolic acid butyl ester		R	R	R	L	---	---
Glycol, acq.	commerc.	R	R	R	R	R	—
Glystantin®		R	R	R	R	---	---
Grisiron® 8302		L	L	---	---	---	---
Grisiron® 8702		R	R	---	---	---	---
Halothan®		L	L to N	---	---	---	---
Heptane		R	L	R	N	L to N	N
Hexafluorosilicic acid, acq.	40%	R	R	R	R	---	---
Hexane		R	L	R	N	—	---
hexadecanol		R	R	R	---	L to N	N



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Hexanetriol		R	R	R	R	---	---
Honey		R	R	R	R	---	---
Hydraulic fluid		R	L	R	---	---	---
Hydrazine hydrate		R	R	R	R	---	---
Hydrobromic acid, acq.	50%	R	R	R	R	R	-
Hydrochloric acid, acq.	any	R	R	R	R	R	-
Hydrocyanic acid		R	R	R	R	---	---
Hydrofluoric acid, acq.	40-85%	R	L	R	L	R	R
Hydrogen		R	R	---	---	C	-
Hydrogen peroxide, acq.	10%	L	N	L	N	R	L
Hydrogen peroxide, acq.	30%	L	N	L	N	R	L
Hydrogen peroxide	100%	L	L	L	N	L to N	N
Hydrogen sulphide, acq.	saturated	R	R	R	R	---	---
Hydrogen sulphide, gaseous		R	R	R	R	R	-
Hydroquinone		R *	R *	R *	R *	R	-
Hydrosulphite, acq.	up to 10%	R	R	R	R	---	---
Hydroxylamine sulphate, acq.	12	R	R	R	R	---	---
Hypochlorous acid		R to L	L	L	---	L	N
Ink		R	R	R	R	R	R
Iodine in potassium iodide	3% iodine	R	R	R	R	L to N	N
Iodine tincture, DAB 6		R	L *	R	L *	---	---
Isoamyl alcohol	techn. grade	R	L	R	L	---	---
Isobutanol		R	R	R	L	---	---
Isobutyric acid	techn. grade	R	L	R	L	---	---
Isooctane		R	L	R	N	---	---
Isopropanol	techn. grade	R	R	R	R	---	---
Isopropyl acetate	100%	R	L	R	L	-	-
Isopropyl ether	techn. grade	R to L	N	L	N	---	---
Jam		R	R	R	R	---	---
Kerosene		R	L	L	N	L to N	N
Ketones		R to L	L to N	R to L	L to N	L	N
Lactic acid, acq.	any	R	R	R	R	R	-
Lactose (milk sugar)		R	R	R	R	---	---
Lanolin (wool fat)		R	R	R	R	---	---
Latex		R	R	R	R	---	---
Lead acetate, acq.	any	**	---	**	---	R	-
Lead tetraethyl		R	---	R	---	R	R
Lime		R	R	R	R	-	-
Lime water		R	R	R	R	---	---
Linseed oil	techn. grade	R	R	R	L	L	L
Liqueur		R	R	---	---	R	R
Liquid manure		R	R	---	---	---	---
Liquid soaps		R	R	R	R	---	---
Lithium bromide		**	---	**	---	---	---
Lubricating oils	techn. grade	R	R to L	R	L	L to N	N
Lysol®		R	L	---	---	---	---
Machine oil		R	L	R	L	---	---
Magnesium carbonate		**	---	**	---	R	-
Magnesium chloride, acq.	any	**	---	**	---	R	-
Magnesium fluorosilicate		R	R	R	R	---	---
Magnesium hydroxide		**	---	**	---	R	-
Magnesium iodide		**	---	**	---	---	---
Magnesium salts, acq.	any	**	---	**	---	---	---
Magnesium sulphate, acq.	any	**	---	**	---	R	-
Maleic acid, acq.	up to 100%	R	R	R	R	R	R
Malic acid, acq.	50%	R	R	R	R	R	R

R = Widerstandsfähig
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grüne Spalte = Version GEOplast

Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Manganese sulphate		**		**		---	---
Margarine		R	R	R	R	---	---
Mash		R	R	R	R	R	-
Mayonnaise		R	---	R	---	-	-
Menthol		R	L	L	N	---	---
Mercury		R	R	R	R	R	L
Mercury chloride		**		**		---	---
Mercury salts		**		**		R	R
Metal soaps		R	R	R	R	---	---
Methacrylic acid		R	R	R	L	---	---
Methanol	techn. grade	R	R	R	R	---	---
Methoxybutanol		R	L	R	L	---	---
Methoxybutyl acetate		R	R	R	L	---	---
Methylamine, acq.	32%	R	---	R	---	---	---
2-Methylbutanol-2	techn. grade	R	L	R	L	---	---
Methylisobutyl ketone		R	L to N	R	N	---	---
Methyl acetate	techn. grade	R	---	R	---	L to N	N
Methyl acrylate		R	R	R	L	---	---
Methyl alcohol		R	R	R	R	R	-
Methyl benzene		L	N	L	N	---	---
Methyl benzoic acids	saturated	L	---	L	---	---	---
Methyl bromide, gas	techn. grade	N	---	N	---	L to N	N
Methyl bromide, gas	techn. grade	N	---	N	---	---	---
Methyl cyclohexane		L	L to N	L	N	---	---
Methyl ethyl ketone	techn. grade	R	L	L	N	L	N
Methyl glycol		R	R	R	R	---	---
Methyl methacrylate		R	R	R	L	---	---
4-Methyl pentanol-2		R	R to L *	R	L *	---	---
Methyl propyl ketone		R	L	L	N	---	---
N-Methyl pyrrolidone		R	R	R	---	---	---
Methyl salicylate		R	L	R	L	---	---
Methyl sulphuric acid	50%	R	R	R	R	R	R
Milk		R	R	R	R	R	L
Mineral oil		R	R to L	R	L	L	L
Mineral water		R	R	R	R	---	---
Molasses		R	R	R	R	---	---
Molibdenum salt		**		**		---	---
Monochloroacetic acid		R	L	R	L	---	---
Monochloroac. Ac. ethyl est.		R	R	R	L	---	---
Monochloroac. Ac. methyl est.		R	R	R	L	---	---
Monochlorobenzene		L	N	L	N	-	-
Mordants, metallic		R	---	R	---	---	---
Morpholine		R	R	R	---	---	---
Motor oil (heavy duty oil)		R	R to L	R	L	---	---
Mowilith® emulsions		R	R	R	R	---	---
Mustard		R	R	R	R	---	---
Nail polish remover		R	L	R	L	---	---
Naphthalene		R	N	R	N	L to N	N
Naphtha	techn. grade	R	L	R	L	L to N	N
Naphtha		R	L	R	L	---	---
Naphtha/benzene mixture	80/20	R	L	R	L	---	---
Nickel chloride		**		**		R	-
Nickel nitrate		**		**		R	-
Nickel salts, acq.		**		**		---	---
Nickel sulphate, acq.	any	**		**		R	-
Nicotine		R	R	R	R	R	-



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Nicotinic acid	£ 10%	R	---	R	---	R	R
Nitric acidss	25%	R	R	R	R	R	L
Nitric acidss	50%	L	N	L	N	L	L
Nitric acid	95%	N	N	N	N	L to N	N
Nitrobenzene		R	L	L	N	L to N	N
Nitrocellulose		R	---	R	---	---	---
o-Nitrotoluene		R	L	L	N	---	---
Nonyl alcohol (nonanol)		R	R	R	L	---	---
Nut oil		R	---	R	---	---	---
Octyl cresol	techn. grade	L	N	L	N	---	---
Oils, ethereal		L	N	L	N	R	L
Oils,		R	R to L	R	L	R	L
Oleic acid		R	L	R	L	L to N	N
Oleum		N	N	N	N	L to N	N
Olive oil		R	R	R	L	---	---
Optical brighteners		R	R	R	R	---	---
Orange juice		R	R	R	R	-	-
Oxalic acid, acq.	any	R	R	R	R	R	R
Oxygen		R	R	R	R	R	L
Ozone	50 ppm	L	N	L	N	L to N	N
Palmitic acid		R	R	R	R	L	L
Palmityl alcohol		R	R	R	R	---	---
Palm nut oil		R	---	R	---	---	---
Paraffin, liquid		R	R	R	L	---	---
Paraffin wax emulsions	commerc.	R	L	R	L	---	---
Paraformaldehyde		R	R	R	R	---	---
Peanut oil	techn. grade	R	---	R	---	---	---
Pentanol		R	---	R	---	-	-
Peppermint oil		R	---	R	---	---	---
Perchloric acid, acq.	20%	R	R	R	R	R	R
Perchloric acid, acq.	50%	R	L	R	L	---	---
Perchloric acid, acq.	70%	R	N	R	N	R	-
Perchloroethylene		L	N	N	N	-	-
Petrol		R	L	L	N	L to N	N
Petroleum		R	L	L	N	---	---
Petroleum ether		R	L	R	---	L to N	N
Phenolic resin		R	R	R	R	---	---
Phenol		R	R *	L	L *	L to N	N
Phenyl ethyl alcohol		R	R	R	L	---	---
Phenyl hydrazine	techn. grade	L	L to N	L	N	-	-
Phenyl hydrazin hydrochlorid		R	N	R	N	-	-
Phosgene, gas		L	---	---	---	N	N
Phosgene, liquid	100%	N	---	---	---	-	-
Phosphates, acq.	any	R	R	R	R	---	---
Phosphoric acid, acq.	50%	R	R	R	R	R	R
Phosphoric acid, acq.	80%	R	L *	R	L *	R	L
Phosphorus oxychloride		R	L	R	L	---	---
Phosphorus pentoxide	100%	R	R	R	R	R	L
Phosphorus trichloride		N	N	N	N	N	N
Photographic developers		R *	R *	R *	R *	R	R
Photographic emulsions	commerc.	R	R	R	R	R	R
Photographic fixing baths	commerc.	R	R	R	R	R	R
Phthalic acid, acq.	50%	R	R	R	R	---	---
Phthalic acid dibutyl ester	techn. grade	R	L	L	L	---	---
Phthalic ester		R	R to L	R	L	---	---
Picric acid, acq.	1%	R	---	R	---	R	L

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Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Pineapple juice		R	R	R	R	---	---
Pine needle oil		R	---	R	---	---	---
Plasticisers		R	L	L	L	---	---
Polyacrylic acid emulsions		R	R	R	R	---	---
Polyester plasticisers		R	R to L	L	L	---	---
Polyester resins		L	N	L	N	---	---
Polyglycols		R	R	R	R	---	---
Potassium alum.sulphat, acq.	any	**		**		---	---
Potassium bicarbonate, acq.	saturated	**		**		R	—
Potassium bisulphate, acq.	saturated	**		**		R	—
Potassium bisulphite, acq.	saturated	**		**		R	—
Potassium borate, acq.	1%	**		**		R	—
Potassium bromate, acq.	up to 10%	**		**		R	—
Potassium bromide, acq.	any	**		**		R	—
Potassium carbonate, acq.	any	**		**		R	—
Potassium chlorate, acq.	any	**		**		R	—
Potassium chloride, acq.	any	**		**		R	—
Potassium chromate, acq.	40%	**		**		R	—
Potassium chromi sulphat, acq.	saturated	**		**		R	—
Potassium cyanide, acq.	any	**		**		C	C
Potassium dichromate, acq.	any	R	R	R	R	R	—
Potassium ferrocyanide	any	R	R	R	R	R	—
Potassium fluoride, acq.	any	**		**		R	—
Potassium 6cyanoferrate, acq.	any	R	R	R	R	---	---
Potassium hydroxide		R	R	R	R	---	---
Potassium hydroxide, acq.	any	R	R	R	R	---	---
Potassium hydroxide solution	50%	R	R	R	R	R	—
Potassium hypochlorit bleach		R to L	N	R to L	N	R	—
Potassium hypochlorite, acq.	saturated	L	N	L	N	R	L
Potassium iodide, acq.	any	**		**		---	---
Potassium nitrate, acq.	any	**		**		---	---
Potassium perborate		R	R	R	R	R	R
Potassium perchlorate, acq.	up to 10%	R	L	R	L	R	—
Potassium perchlorate, acq.	1%	R	---	R	---	---	---
Potassium permanganate	20%	R	R *	R	R *	---	---
Potassium permanganat, acq.	up to 6%	R	R *	R	R *	L to N	N
Potassium persulphate, acq.	any	R	R	R	R	R	—
Potassium phosphate, acq.	saturated	**		**		R	R
Potassium sulphate, acq.	any	**		**		R	—
Potassium sulphide, acq.	saturated	**		**		R	—
Potassium sulphite, acq.	saturated	**		**		---	---
Potassium tcyanocuprat, acq.	saturated	R	R	R	R	---	---
Potassium thiosulphate, acq.	saturated	**		**		---	---
Propane, gaseous	techn. grade	R	---	---	---	L to N	N
Propanol-(2)		R	R	R	R	R	R
n-Propanol		R	R	R	R	R	—
Propargyl alcohol, acq.	7%	R	R	R	R	R	R
Propionic acid, acq.	any	R	R	R	R	---	---
Propylene dichloride	100%	N	---	N	---	---	---
Propylene glycol		R	R	R	R	---	---
Propylene oxide		R	R	---	---	---	---
Pyridine		R	L	R	L	---	---
Quinine		R	R	R	R	---	---
Release agents		R	R	---	---	---	---
Roasting gases, dry	any	R	R	---	---	---	---
Rubber dispersions (latex)		R	R	R	R	---	---



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Sagrotan®		R	L	R	L	---	---
Salicylic acid		R	R	R	R	R	R
Salt brines	saturated	R	R	R	R	---	---
Saturated steam cond.		R	R	R	R	---	---
Sauerkraut		R	R	R	R	---	---
Sea water		R	R	R	R	R	R
Silicic acid, acq.	any	R	R	R	R	R	—
Silicone emulsion	commerc.	R	R	R	R	---	---
Silicone oil	techn. grade	R	R	R	R	R	R
Silver nitrate		**		**		R	—
Silver nitrate, acq.	Any	**		**		---	---
Silver salts, acq.	cold saturat	**		**		---	---
Soap solution, acq.	any	R	R	R	R	R	L
Soda, acq.	any	R	R	R	R	---	---
Sodium acetate, acq.	any	**		**		R	—
Sodium aluminium sulphate		**		**		---	---
Sodium benzoate, acq.	any	R	R	R	R	R	—
Sodium bicarbonate, acq.	saturated	R	R	R	R	R	—
Sodium bisulphate, acq.	saturated	**		**		R	—
Sodium bisulphite, acq.	saturated	**		**		R	—
Sodium borate		R	R	R	R	---	---
Sodium bromide		**		**		R	—
Sodium carbonate, acq.	any	**		**		R	—
Sodium chlorate, acq.	saturated	**		**		---	---
Sodium chloride, acq.	any	**		**		---	---
Sodium chlorite, acq.	50%	R	---	R	---	R	—
Sodium chromate		**		**		R	—
Sodium cyanide		**		**		R	—
Sodium dichromate		R	R	R	R	R	—
Sodium ferricyanide, acq.	saturated	R	R	R	R	R	—
Sodium ferrocyanide		R	R	R	R	R	—
Sodium fluoride		**		**		R	—
Sodium 6metaphosphate, acq.	saturated	R	R	R	R	---	---
Sodium hydroxide, acq.	any	R	R	R	R	---	---
Sodium hydroxide, solid		R	R	R	R	---	---
Sodium hypochlorite, acq.	saturated	L	N	L	N	R	—
Sodium hypochlorite bleach		R to L	N	R to L	N	R	—
Sodium iron cyanide		R	R	R	R	---	---
Sodium nitrate, acq.	any	**		**		R	—
Sodium nitrite, acq.	any	**		**		R	—
Sodium perborate, acq.	any	R	L	R	L	---	---
Sodium perchlorate, acq.	any	R	R	R	R	---	---
Sodium peroxide, acq.	saturated	L	---	L	---	---	---
Sodium peroxide, acq.	10%	R	R	R	R	---	---
Sodium phosphate, acq.	saturated	**		**		R	—
Sodium silicate		**		**		---	---
Sodium silicate, acq.	any	**		**		R	—
Sodium sulphate, acq.	cold saturat	**		**		R	—
Sodium sulphide, acq.	any	**		**		R	—
Sodium tetraborate, acq.	saturated	R	R	R	R	---	---
Sodium thiosulphate, acq.	saturated	**		**		R	—
Soft soap		R	R	R	R	---	---
Soya bean oil		R	R	R	L	---	---
Spermaceti		R	---	L	---	---	---
Spindle oil		R to L	L	L	---	---	---
Spirits		R	---	R	---	---	---

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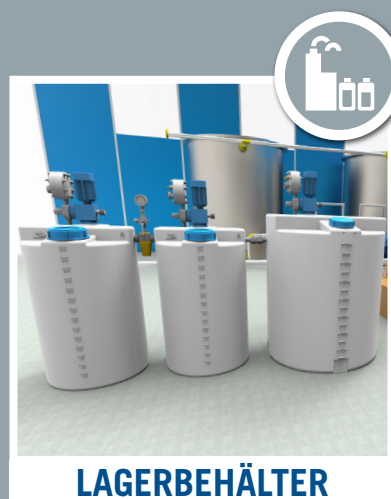
grüne Spalte = Version GEOplast

Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
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	---	---
Styrene		L	N	L	N	-	-
Succinic acid, acq.	50%	R	R	R	R	---	---
Sugar beet juice		R	R	R	R	---	---
Sugar syrup		R	R	R	R	---	---
Sulphates, acq. solutions	any	R	R	R	R	---	---
Sulphur		R	R	R	R	R	-
Sulphuric acid, acq.	up to 50%	R	R	R	R	R	L
Sulphuric acid, acq.	70%	R	L	R	L	L	L
Sulphuric acid, acq.	80%	R	L	R	L	L to N	N
Sulphuric acid, acq.	98%	L	N	L	N	L to N	N
Sulphuric acid	conc.	N	---	N	---	---	---
Sulphurous acid		R	R	R	R	L	L
Sulphuryl chloride		N	---	N	---	L to N	N
Sulphur dioxide, acq.	any	R	R	R	R	R	R
Sulphur dioxide, gaseous		R	R	---	---	---	---
Sulphur trioxide		N	---	N	---	---	---
Tallow	techn. grade	R	R	R		R	L
Tannic acid, acq.	1	R	R	R		R	R
Tanning extracts, vegetable	as supplied	R	---	R		R	R
Tartaric acid, acq.	any	R	R	R		---	---
Tetrabromomethane		L to N	N	N		---	---
Tetrachloroethane		L to N	N	N		---	---
Tetrachloroethylene		L to N	N	N		---	---
Tetrachloromethane	techn. grade	L	N	N		---	---
Tetrahydrofuran	techn. grade	L to N	N	N		L to N	N
Tetralin®	techn. grade	R	N	L		---	---
Thioglycolic acid		R	R	R		---	---
Thionyl chloride		N	---	N		L to N	N
Thiophene		L	N	L		---	---
Tin (II) chloride, acq.	any	R	R	R		---	---
Tin (IV) chloride, acq.	saturated	R	R	R		-	-
Toluene	techn. grade	L	N	L		L to N	N
Toluic acids	saturated	L	---	L		---	---
Tomato juice		R	R	R		L	L
Transformer oil	techn. grade	R	L	R		L to N	N
Tributyl phosphate		R	R	R		-	-
Trichloroacetaldehyde	techn. grade	R	R	L		---	---
Trichloroacetic acid	techn. grade	R	L to N	L		---	---
Trichloroacetic acid, acq.	50%	R	R	R		---	---
Trichlorobenzene		N	N	N		L to N	N
Trichloroethylene	techn. grade	L to N	N	N		L to N	N
Tricresyl phosphate		R	R	R		---	---
Triethanolamine		R	R *	R		---	---
Triethanolamine	any	R	L	R		L	-
Triethylene glycol		R	R	R		---	---
Trilon®		R	R	---		---	---
Trimethylol propane, acq.		R	R	R		-	-
Trimethyl borate		R	L to N	R		---	---
Trioctyl phosphate		R	L	R		---	---
Trisodium phosphate		**		**		R	-
Turpentine	oiltechn.	R to L	N	gra *e L		L to N	N



Substanz	Konzentration	MDPE / HDPE		LLDPE / LDPE		EVA	
		20°C	60°C	20°C	60°C	20°C	60°C
Tutogen® U		R	R	---		---	---
Tween® 20 and 80		R	N	---		---	---
Two-stroke oil		R	L	---		---	---
Urea, acq.	up to 33%	R	R	R	R	R	—
Uric acid		R	R	R	R	R	—
Urine		R	R	R	R	---	---
Vaseline	techn. grade	R to L	L	L	L	---	---
Vaseline oil	techn. grade	R to L	L	L	L	---	---
Vinegar (wine vinegar)	commerc.	R	R	R	R	---	---
Vinylidene chloride	techn. grade	N	N	N	N	---	---
Vinyl acetate		R	R	R	L	L to N	N
Viscose spinning solutions		R	R	R	R	---	---
Vitamin C		R	---	R	---	---	---
Vitamin preparations, dry		R	---	R	---	---	---
Walnut oil		R	L	R	L	---	---
Washing up liquids	usual	R	R	R	R	---	---
Water, distilled		R	R	R	R	R	—
Waxes		R	R to L	R	L	---	---
Wax alcohols	techn. grade	L	L	---	---	---	---
Whey		R	R	R	R	R	L
Whisky		R	---	R	---	—	—
White spirit	techn. grade	R	---	L	---	---	---
Wine		R	---	R	---	—	—
Wine vinegar (table vinegar)	commerc.	R	R	R	R	---	---
Wood stains		R	R to L	---	---	---	---
Xylene		L	N	L	N	L to N	N
Yeast		R	R	R	R	---	---
Zinc carbonate		**		**		---	---
Zinc chloride, acq.	any	**		**		R	—
Zinc oxide		R	R	R	R	---	---
Zinc salts, acq.	any	**		** R		---	---
Zinc sludge		R	R	R	R	---	---
Zinc stearate		R	R	R	R	---	---
Zinc sulphate, acq.	any	**		**		R	—

innovations for life



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