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Chemical product	CAS number	EC number	Molecular formula	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UHMW	VMQ	FMQ	AU	PVDF	PTFE	PFA	MFA	Aluminium	Bronze	Brass	Carbon steel	Stainless steel AISI316
Cadmium acetate / cadmium acetate dihydrate	5743-04-4	-	(CH ₃ COO) ₂ Cd · 2H ₂ O	A	A	A	A	A	B	A	A	B	A	A	A	A	A	A	A	A	A	B	B	B	B	A
Calcium acetate / calcium acetate hydrate	62-54-4	200-540-9	Ca C ₄ H ₆ O ₄	A	A	A	A	A	B	A	A	B	A	A	A	A	A	B	A	A	A	B	B	B	B	A
Calcium bichromate dry	-	-	-	B	A	A	A	A	B	B	A	B	A	A	A	A	B	A	A	A	A	B	B	B	B	B
Calcium bisulfate dry	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A
Calcium bisulfite dry	-	-	-	B	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	D	C	C	C	A
Calcium carbonate dry	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	B	A
Calcium chloride dry	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	B	B	C	A
Calcium hydroxide	1305-62-0	215-137-3	Ca(OH) ₂	A	B	A	B	A	A	B	A	A	A	A	A	A	C	A	A	A	A	C	C	C	C	A
Calcium hypochlorite	7778-54-3	-	Ca Cl ₂ O ₂	D	D	A	A	A	C	D	A	A	A	A	D	A	D	A	A	A	A	C	C	C	C	A
Calcium nitrate	-	-	-	A	A	A	A	A	A	A	A	A	A	A	B	A	D	A	A	A	A	C	C	B	B	A
Calcium sulfate / calcium sulfate dihydrate	10101-41-4	-	CaSO ₄ · 2H ₂ O	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	B	A
Calcium sulfide	-	-	-	B	B	A	A	A	B	A	A	A	A	A	B	A	B	A	A	A	A	C	C	B	C	A
Calcium sulfite	-	-	-	B	B	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	C	C	B	C	A
Cane sugar liquors	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	-	A	A	A	A
Caprylic acid	124-07-2	-	CH ₃ -[CH ₂] ₆ -COO(-)	D	D	A	C	B	A	C	B	B	A	A	B	B	D	A	A	A	A	-	-	-	B	A
Carbitol	112-34-5	-	-	D	D	A	B	A	D	D	B	A	A	A	B	B	D	A	A	A	A	-	B	B	B	B
Carbitol acetate	112-15-2	-	-	D	D	B	B	B	D	D	D	D	A	A	D	D	D	C	A	A	A	-	B	B	B	A
Carbolic acid / phenol	108-95-2	203-632-7	C ₆ H ₅ OH	D	D	B	B	A	D	D	C	A	A	A	D	A	D	A	A	A	A	-	A	A	C	A
Carbon dioxide / dry ice	124-38-9	-	CO ₂	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Carbon disulfide	75-15-0	200-843-6	CS ₂	D	D	D	C	C	D	D	B	A	A	A	D	A	D	B	A	A	A	-	B	B	A	A
Carbon tetrachloride	56-23-5	200-262-8	CCl ₄	D	D	D	D	D	D	D	D	A	B	B	D	A	B	A	A	A	A	D	A	A	A	A
Carbon tetrafluoride	75-73-0	200-896-5	CF ₄	D	D	D	D	D	D	D	D	D	A	A	D	D	D	C	A	A	A	D	A	A	A	A
Castor oil / ricinus oil	8001-79-4	-	-	C	C	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Caustic potash 65°C / 149°F	-	-	-	A	B	A	A	A	B	A	A	C	B	A	C	C	D	A	A	A	A	C	C	C	B	A
Chloracetone	-	-	-	D	D	B	B	B	D	C	C	D	A	A	D	D	D	C	A	A	A	C	C	C	C	C
Chlorinated hydrocarbons	-	-	-	D	D	D	D	D	D	D	D	D	A	A	D	D	D	C	A	A	A	C	C	C	C	C
Chlorine gas dry	-	-	-	D	D	D	D	C	D	C	D	A	A	A	D	A	D	A	A	A	A	C	C	C	C	C
Chlorine water solutions	-	-	-	C	C	C	C	C	C	B	C	A	A	A	C	A	C	A	A	A	A	D	C	C	C	C
Chloroacetic acid / monochloroacetic acid	79-11-8	-	ClCH ₂ COOH	D	D	A	B	A	D	C	B	B	A	A	D	D	D	B	A	A	A	C	C	C	C	C
Chlorobenzene	108-90-7	203-628-5	C ₆ H ₅ Cl	D	D	D	D	D	D	D	D	A	B	A	D	B	D	B	A	A	A	C	C	C	C	C
Chlorobutadiene	-	-	-	D	D	D	D	D	D	D	D	A	A	A	D	B	D	A	A	A	A	C	C	C	C	C
Chlorobutane	-	-	-	D	D	C	C	B	D	D	D	A	A	A	D	B	D	A	A	A	A	C	C	C	C	C
Chloroform	67-66-3	200-663-8	CHCl ₃	D	D	D	D	D	D	D	D	A	A	A	D	B	D	B	A	A	A	C	C	C	C	C
Chloropentane	-	-	-	D	D	D	D	D	D	D	D	A	A	A	D	B	D	A	A	A	A	C	C	C	C	C
Chlorophenol	-	-	-	D	D	D	D	D	D	D	D	B	A	A	D	B	D	B	A	A	A	C	C	C	C	C
Chlorosulfonic acid	7790-94-5	-	HCISO ₃	D	D	D	D	D	D	D	D	D	D	C	D	D	D	C	B	A	A	C	C	C	C	C
Chlorotoluene	-	-	-	D	D	B	C	A	D	D	D	A	B	D	B	B	D	C	B	B	A	C	C	C	C	C



Chemical product	CAS number	EC number	Molecular formula	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UHMW	VMQ	FMQ	AU	PVDF	PTFE	PFA	MFA	Aluminium	Bronze	Brass	Carbon steel	Stainless steel AISI316
Chrome plating solution	-	-	-	D	D	B	C	A	D	D	D	A	B	D	B	B	D	C	A	A	A	A	-	-	-	C
Chromic acid 40°C / 104°F	-	-	-	D	D	C	C	B	D	D	C	B	C	B	C	C	D	B	A	A	A	C	C	C	C	B
Citric acid / monohydrate	5949-29-1	-	C ₆ H ₈ O ₇	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C
Coal tar	-	-	-	D	D	D	D	A	D	B	A	D	D	D	D	A	A	A	A	A	A	A	A	A	A	A
Coal tar naphta	-	-	-	D	D	D	D	A	D	D	A	A	A	D	D	D	A	A	A	A	A	A	A	A	A	A
Cobalt chloride	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C
Coconut oil	-	-	-	D	D	B	C	B	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cod liver oil	-	-	-	D	D	A	B	B	A	B	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A
Coke oven gas	-	-	-	D	D	B	B	B	A	B	A	A	C	A	B	B	C	A	A	A	A	B	B	B	A	A
Copper arsenate	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	C
Copper (I) cyanide	544-92-3	-	CuCN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	A
Copper (II) nitrate	3251-23-8	-	Cu NO ₃	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	A
Copper nitrite	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	A
Copper sulfide	-	-	-	B	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	C	A	A	C	A
Copper carbonate	1184-64-1	-	mixture of CuCO ₃ and Cu(OH) ₂	C	C	A	A	A	B	C	B	A	A	A	C	B	B	A	A	A	A	-	-	-	-	A
Copper chloride	7447-39-4	231-210-2	CuCl ₂	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	-	C
Copper sulfate	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	D	-	-	-	B
Corn oil	-	-	-	D	D	B	B	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A
Cottonseed oil	8001-29-4	-	-	D	D	B	C	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A
Creosote	8001-58-9	-	-	D	D	D	D	D	A	D	C	A	A	A	D	C	D	A	A	A	A	A	B	B	A	A
Cresol	1319-77-3	-	C ₇ H ₈ O	D	D	D	D	D	D	D	B	A	A	A	D	B	D	A	A	A	A	A	-	-	-	B
Cresylic acid	-	-	-	D	D	D	D	D	D	D	D	A	A	A	D	B	D	A	A	A	A	-	A	A	B	A
Crotonaldehyde	4170-30-3	-	C ₄ H ₆ O	D	D	B	B	A	D	D	C	C	A	A	D	D	D	B	A	A	A	B	C	C	A	A
Cumene / isopropyl benzene	98-82-8	-	C ₆ H ₅ CH(CH ₃) ₂	D	D	D	D	D	D	D	D	A	A	A	D	B	D	B	A	A	A	-	-	-	B	B
Cyclohexane	110-82-7	203-806-2	C ₆ H ₁₂	D	D	D	D	D	A	C	C	A	A	A	D	A	B	A	A	A	A	A	A	A	A	A
Cyclohexanol	108-93-0	203-630-6	C ₆ H ₁₂ O	D	D	D	D	D	A	C	C	A	A	A	D	A	B	A	A	A	A	A	A	A	A	A
Cyclohexanone	108-94-1	-	C ₆ H ₁₀ O	C	C	C	C	C	A	B	B	A	A	A	D	A	B	A	A	A	A	-	A	A	A	A
Cyclopentane / pentamethylene	287-92-3	-	C ₅ H ₁₀	D	D	D	D	D	A	C	C	A	A	A	D	A	B	A	A	A	A	-	A	A	A	A
Cyclopentanol	96-41-3	-	C ₅ H ₁₀ O	C	C	C	C	C	A	B	B	A	A	A	A	A	B	A	A	A	A	-	A	A	A	A
Cyclopentanone	120-92-3	-	C ₅ H ₈ O	D	D	B	B	B	D	D	D	D	A	A	D	D	D	B	A	A	A	-	B	B	B	A