

CODE	TITLE	SCOPE NOTE
E08-H	General	
E09-H	General	
E10-A03A	Nitron, nitrolic acid	
E10-A03B	Nitrogen oxide (R ₃ NV=O), azoxy (R-N=N(=O)-R)	Excluding nitrones, nitrolic acids
E10-A03C	Nitroso (R-NIII=O)	Excluding nitrones, nitrolic acids
E10-A04B1	Aromatic peroxides, gen	Peroxides of Aromatic Acids or alcohols, e.g. R-OO- ; RCO-O-O-); R-SO ₂ -O-O-
E10-A04B1A	Diacylperoxides	e.g. RCO-O-O-CO-R); R-SO ₂ -O-O-SO ₂ -R
E10-A04B1B	Peresters	e.g. R-CO-O-O-R, RSO ₂ -O-O-R
E10-A04B1C	Peracids	e.g. R-CO-O-O-H; R-SO ₂ -O-O-H
E10-A04B1D	Peroxides, other	e.g. Ph-O-O-tBu;
E10-A04B1E	Hydroperoxides, other	e.g. Ph-O-O-H
E10-A04B2	(Cyclo)aliphatic peroxides, gen	Peroxides of non-Aromatic Acids or alcohols
E10-A04B2A	Diacylperoxides	e.g. RCO-O-O-CO-R); R-SO ₂ -O-O-SO ₂ -R
E10-A04B2B	Peresters	e.g. R-CO-O-O-R, RSO ₂ -O-O-R
E10-A04B2C	Peracids	e.g. R-CO-O-O-H; R-SO ₂ -O-O-H
E10-A04B2D	Peroxides, other	e.g. PhCH ₂ -O-O-tBu;
E10-A04B2E	Hydroperoxides, other	e.g. tBu-O-O-H
E10-B01C1	With Carboxylic acid group	
E10-B01C2	With Carboxylic acid ester group	
E10-B01C3	With Carboxylic acid amide group	
E10-B02A1	With Carboxylic acid group	
E10-B02A2	With Carboxylic acid ester group	
E10-B02A3	With Carboxylic acid amide group	
E10-B03A1	Aromatic Amino-phenol	
E10-B03A2	Aromatic Amino-alcohol	e.g. Ph-NH-C ₂ H ₄ -OH
E10-B03A3	Aromatic Amino-ether	e.g. Ph-NH-C ₂ H ₄ -OR
E10-B03B1	Amino-phenol	e.g. NH ₂ C ₂ H ₄ -O-p C ₆ H ₄ -OH
E10-B03B2	Amino-alcohol	Includes mono, di and tri
E10-B03B3	Aminopolyether	e.g. NH ₂ -(C ₂ H ₄ -O) _n -R
E10-B03B4	Amino-ether	e.g. NH ₂ -C ₂ H ₄ -OR
E10-B04C1	Primary amine	
E10-B04C2	Secondary or tertiary amine	
E10-B04D1	Primary amine	
E10-B04D2	Secondary or tertiary amine	
E10-B04E1	Primary amine	
E10-B04E2	Secondary or tertiary amine	
E10-C04G1	(Meth)acrylic acid, prodn	
E10-C04G1A	Acrylic Acid, production.	Specifically AA production
E10-C04G1B	Methacrylic Acid, production	Specifically MA production
E10-C04G2	(Meth)acrylic acid, use	
E10-C04G2A	Acrylic Acid, Use.	Use of AA Specifically
E10-C04G2B	Methacrylic Acid, Use.	Use of MA Specifically
E10-C04J1P	Formic acid, production	
E10-C04J1U	Formic acid, Use	

CODE	TITLE	SCOPE NOTE
E10-C04J2P	Acetic Acid, Production	
E10-C04J2U	Acetic Acid, Use	
E10-D03C1	Formamides, opt. N-substituted	
E10-D03C2	Amide of >1C unsubstituted fatty acid, optionally unsaturated, N-substituted by poly ether	Including polyetheralcohols, esters; e.g. R-CO1-N (-R'-O)n-R' R' = H, C, -CO1-R, etc.
E10-D03C3	Amide of >1C unsubstituted fatty acid, optionally unsaturated, optionally N-substituted.	Excluding N-polyether derivatives (coded E10-D03C2)
E10-E01P	Thiophenols, thionaphthols - production	
E10-E01U	Thiophenols, thionaphthols - Use	
E10-E03A	Polythiol contg. Carboxylic ester gp, production.	
E10-E03B	Unsubstituted alkane polythiol, production	
E10-E03C	Other polymercaptoalkanes, production	
E10-E03D	Monothiol containing Carboxylic ester gp, production	
E10-E03E	Unsubstituted alkanethiol, production	
E10-E03F	Other alkanethiol production	
E10-E03G	Polythiol contg. Carboxylic ester gp, use	
E10-E03H	Unsubstituted alkane polythiol, use	
E10-E03J	Other polymercaptoalkanes, use	
E10-E03K	Monothiol containing Carboxylic ester gp, use	
E10-E03L	Unsubstituted alkanethiol, use	
E10-E03M	Other alkanethiol, use	
E10-E04C1	Polyetherpolyol, production	Incl polyglycol-, polyglyceryl-, ethers
E10-E04C2	Other polyhydric alcohol, production	
E10-E04D1	Monohydric contg Polyetherpolyol carboxylic ester group(s), production	[RCO(-O-R')n-O]m-R-OH (m>0, n>1)
E10-E04D2	Other monohydric alcohol containing carboxylic ester(s), production	
E10-G02D1	Monoesters of unsaturated alcohols and unsaturated acids (e.g. vinyl acrylate), Production	
E10-G02D2	Other Monoesters of unsaturated alcohols (e.g. vinyl acetate), Production	
E10-G02D3	(Meth)acrylic acid esters, Production	
E10-G02D4	Monoesters of other unsaturated acids Production	
E10-G02H2A	Monoesters of unsaturated alcohols and unsaturated acids (e.g. vinyl acrylate), Use	
E10-G02H2B	Other Monoesters of unsaturated alcohols (e.g. vinyl acetate), Use	
E10-G02H2C	(Meth)acrylic acid esters), Use	
E10-G02H2D	Monoesters of other unsaturated acids, Use	
E10-G02H2E	Saturated aliphatic esters (other), Use	
E11-B01	Ring expansion/contraction	Previously coded as: E11-B
E11-F01	Oligomerisation, telomerisation	Chain expansion previously coded under E11-B

CODE	TITLE	SCOPE NOTE
E11-F02	Addition reactions of CO and/or CO ₂ :	hydroformylation; (oxy)carbonylation; carboxylation; homologation; etc. Chain expansion previously coded under E11-B
E11-F03	Alkylation, Acylation of C atoms; condensation; other carbon chain extension	Chain expansion previously coded under E11-B
E11-F04	Hydration, Hydroxylation	
E11-F05	Etherification, acetalisation, O-alkylation	
E11-F06	Esterification, O-acylation, anhydride formation	
E11-F07	Addition of Nitrogenous functions, general	
E11-F07A	Amination, N-alkylation	
E11-F07B	Nitration	
E11-F08	(Hydro) halogenation	
E11-F09	Addition of Sulphur functions	For example, sulphonation
E11-G01	Decarboxylation; decarbonylation	Chain contraction previously coded under E11-B
E11-G02	Cracking; other C-C bond fission	Chain contraction previously coded under E11-B
E11-G03	Hydrolysis	
E11-H01	Transesterification; ether / acetal exchange	
E11-K01	Production by combinatorial chemistry	Applied in addition to other (structural) codes
E11-K02	Apparatus for combinatorial chemistry	Applied in addition to other (structural) codes
E24-A04	Fluorescent Brighteners, general	Previously coded under: E24-A
E24-A04A	Stilbene type	Previously coded under: E24-A01
E24-A04B	Coumarin or benzoxazole type	Previously coded under: E24-A02
E24-A04C	Other type	Previously coded under: E24-A03
E24-A05	Fluorescent Dyes	Previously coded under: E24-A:
E24-D	General	Also code chromophores in their appropriate groups.
E24-E	General	Also code chromophores in their appropriate groups.
E27-A	General	
E27-A01	Pigment formulation	
E27-A02	Dyestuff formulation	
E27-B	General	
E27-B01	Pigments	
E27-B02	Dyestuffs	
E27-B03	Others	