

100-0003 Issue 12

Substance group / Substance	CAS No.	Generic examples	Application	Threshold (Unless otherwise specified 0,1%)	Risk	Inclusion date
Acrylonitrile	107-13-1	Adhesives, plastics			C, E, T	15/03/2015
Amines, which can form carcinogenic nitrosamines	Various	Corrosion inhibitors, lubricants, metal working fluids (MWF)	May form carcinogenic N-nitrosamines when combined with nitrating agents. The grey list only applies when amines are used together with nitrating agents, e.g. in corrosion inhibitors or metalworking fluids.	0.2%	C	before 2006-02-01
Biocides	Various	Biocides in paints, lubricants, MWF		Various	A,E,T	before 2006-02-01
Bisphenol A	80-05-7	Polymer content (PC and PUR)		0,3%	A,E,R	15/03/2013
Boron compounds, selected	Various	Metal working fluids (MWF)		Various	R	15/03/2011
Carbendazim	10605-21-7	Sealants, antifungal agents			E, M, R	15/03/2015
C.I. Basic Violet 3	548-62-9	Dye			C, E	15/03/2015
Colophony (Rosin), See Terpenes and terpenoids						
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3	Electrophoretic coating, foamed plastics, sealer		1%	A	15/03/2014
Diorganotin compounds, selected	Various	Stabilizers, catalysts and curing agents			E,R,T	15/03/2011
Formaldehyde	50-00-0	Paint, adhesives, filler, binder for casting cores			C, M	15/03/2015
n-Hexane	110-54-3	Solvents, common in petroleum naphthas		5%	N	before 2006-02-01

Hydrofluoric acid	7664-39-3	Pickling, etching before surface coating	Only valid for surface treatment, other uses black listed		T	before 2006-02-01
Imidazole	288-32-4	Corrosion inhibitor		0.3%	R	15/03/2015
Limonenes, See Terpenes and terpenoids						
N-ethyl- 2-pyrrolidone (NEP)	2687-91-4	Paint, cleaning agents		0.3%	R	15/03/2015
Nickel, metallic	7440-02-0	Surface treatment	Only applicable to component surface coatings exceeding the limit values for nickel release according to EC No. 1907/2006 (REACH, Annex XVII), 0,5 µg nickel/cm ² /week when tested according to EN 1811:2011 and EN 12472:1998+A1 2009		A	before 2006-02-01
Nickel compounds, selected	Various	Surface treatment and phosphating			C,A,E	15/03/2011
Nitrites	Various	Additives in engine coolants, anticorrosion surface additives. Reaction product precursor for potentially carcinogenic N-nitroso-compounds	Nitrite may form carcinogenic N-nitrosamines when combined with secondary amines. The grey list only applies when nitrites are used together with secondary amines, e.g. in corrosion inhibitors or metalworking fluids	0.5%	C	before 2006-02-01
N-methylpyrrolidone (NMP)	872-50-4	Solvents, paint strippers, plasticizers, stabilizers			R	15/03/2012
N,N-dimethylformamide (DMF)	68-12-2	Solvents		0,3%	R	15/03/2014
Octamethylcyclotetrasiloxane	556-67-2	Industrial cleaning, silicone polymers,		3%	R,E	15/03/2014
Phthalates, selected	Various	Plasticizers, adhesives, sealants			E, ED, R	before 2006-02-01

Diisoalkyl phthalate, C6-8 (DIHP), (1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich)	71888-89-6				ED, R	15/03/2015
Dimethyl phthalate	131-11-3				E, ED, R	
Diisopentyl phthalate (DIPP)	605-50-5				E, ED, R	
Heptylundecyl phthalate, (1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters)	68515-42-4				ED, R	
Dipentyl phthalate	131-18-0				E, ED, R	
Propylene oxide	75-56-9	As intermediate in surface-active agents, cleaning agent			M, C	15/03/2014
Terpenes and terpenoids, selected	Various	Solders, adhesives, sealants, solvents		1%	A,E	15/03/2014
Tert-butyl methyl ether (MTBE)	1634-04-4	Fuel additives			ED	15/03/2015
Toluene	108-88-3	Solvents		3%	R	before 2006-02-01
Triclosan	3380-34-5	Antibacterial and antifungal agent			A,T,E	15/03/2013
Tris(2-chloroethyl) phosphate	115-96-8	Flame retardants			C, E	15/03/2010

From Scania Grey list - Issue 26 26/3/2014						
Triphenyl phosphate	115-86-6	Flame retardant			A, E	26/02/1998
Chloroform	67-66-3	Solvent			C, R	26/02/1998
Limonene	5989-54-8 6876-12-6 7705-14-8	Solvent			A, E	19/12/2005
Lead and lead compound	Several	Electrical products	All electric and electronic products containing more than 0.1g lead / assembly part must be labelled according to Scania STD3871		N, E	26/02/1998
Diocetylphthalate, DOP	117-84-0	Plastcizer			N, E	15/08/2002
Secondary amine	101-83-7	Additive			C	17/10/2012

From Komatsu Grey list - Dec 2012

Selenium				0		
Chlorinated Flame Retardants (TLEP)				0		
Methanol				0		
DZ				0		

From Komatsu Grey list - Dec 2012

BHST				0		
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