

Count of relevant entities										568	558	177	20	616	345	731	Packaging material / type / format (see Table 1, Annex II of the PPWR)										Technical Function														
Substance identity										SoC identification							SoC ID			IAS / NIAS			Current data				Do you agree with current data?			Please specify / correct any gaps or errors in the data or add additional data			Current data			Do you agree with current data?			Please correct any gaps or errors, or add additional data		
CAS no	EC no	Chemical name	Relevant CLH	Annex VI hazard	SVHC	POP	Chemical Safety	Negative impact on recycling	type a,b,c,d SoC?	Specify type (a,b,c or d)	Indicated as intentionally added?	Yes/No/Don't know	Packaging material	Packaging type	Packaging Format	Yes/No/Don't know	Material(s)	Type(s)	Form(s)	Technical Function	Yes/No/Don't know	YF																			
14371-10-9	604-377-8	(2E)-3-Phenylprop-2-enal	Y	Skin Sens. 1A; H317; Skin Sens. 1; Skin sensitizers; H317: C=0 (0.1%)	N	N	Y	N	Y			NIAS	Plastic		Food films - M13						Not identified																				
5989-54-8	227-815-6	(S) Limonene	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 3; H226; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C Skin Sens. 1; H317; Notes: C	N	N	Y	N	Y			IAS	Paper	Paper/board; Epoxy							Inks and printing compounds																				
112-90-3	204-015-5	(Z)-9-Octadecenylamine		Acute Tox. 4; H302; Skin Corr. 1B; H314; STOT RE 2; H373; [gastro-intestinal tract; liver; immune system] STOT SE 3; H335; Asp. Tox. 1; H304; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; SP-M Factor (chronic); 10 M-Factor (acute)	N	N	Y	N	Y			IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon							Inks and printing compounds																				
6390-69-8	407-920-5	[1,1'-Bi(phenyl)-2,2'-diol, 3,3',5,5'-tetrakis(1,1-dimethylethyl)-	Y	Aquatic Chronic 4; H413;	N	N	Y	N	Y			NIAS	Plastic		Isoglass 368 containing PP film						Not identified																				
178233-72-2	422-960-3	[4-(1-methylethyl)phenyl][4-methylphenyl]-iodonium tetrakis(pentafluorophenyl)borate	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)STOT RE 2; H373; (Minimum classification); No information to prove exclusion of certain routes of exposure;Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y			IAS	Plastic,Paper	Paper/board							Inks and printing compounds																				
107534-96-3	403-640-2	1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazole-1-ylmethyl)penta-3-ol(16bucanazole)	Y	Acute Tox. 4; H302; Repr. 2; H361D; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; SP-M Factor (acute); 10 M-Factor (chronic);	N	N	Y	N	Y			IAS	Paper	Paper/board							Inks and printing compounds																				
71-55-6	200-756-3	1,1,1-Trichloroethane	Y	Acute Tox. 4; H302; Notes: F (Minimum classification)Corros. 1; H410; Notes: F	N	N	Y	N	Y			IAS	Plastic,Paper	Paper/board; Polyvinylchloride							Not identified																				
79-34-5	201-197-8	1,1,2,2-Tetrachloroethane	Y	Acute Tox. 1; H310; Acute Tox. 2; H302; (Minimum classification)Aquatic Chronic 2; H411;	N	N	Y	N	Y			NIAS	Plastic		wmt recycled grocery bag - Sample S178						Not identified																				
79-00-5	201-166-9	1,1,2-Trichloroethane	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Corr. 2; H331; Acute Tox. 4; H302; (Minimum classification)Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given; The classification for acute toxicity for this entity may be of special concern	N	N	Y	N	Y			IAS	Plastic,Paper	Paper/board; Melamine resins; Polyvinylchloride; Ceramics							Inks and printing compounds; Adhesives																				
66-71-7	200-629-2	1,10-Phenanthroline	Y	Acute Tox. 3; H301; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y			IAS	Plastic,Paper	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Glass; Polyolefinic acid						Inks and printing compounds; Adhesives																					
75-35-4	200-864-0	1,1-Dichloroethylene	Y	Acute Tox. 3; H301; Notes: D Flam. Liq. 1; H224; Notes: D STOT RE 2; H373; Notes: D [kidneys; liver; respiratory tract] Muta. 2; H341; Notes: D Corr. 1B; H330; Notes: D Aquatic Tox. 1; H302; Notes: D Aquatic Chronic 3; H412; Notes: D Irritation RTE 3.5 Irrit; Notes: D (vapour)G2-G25-G00-8; Oral RTE 360 mg/kg; Notes: D (oral) wntG2-G25-G00-8; Notes: D (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given; The classification for acute toxicity for this entity may be of special concern)	N	N	Y	N	Y			IAS	Plastic,Paper,Metal,Glass,Wood	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyvinylchloride; Glass; Ceramics; Metals and alloys						Not identified																					
84852-53-9	284-366-9	1,1'-Ethane-1,2-diylbis(pentabromobenzene)	N		Y	N	Y	N	Y			IAS	Plastic	PUR; PVC (soft)	Packaging - Food packaging - Food PTH - Thermocup cover						Flame retardant																				
91788-83-9	428-070-1	1,2,3,4-Butanetetracarboxylic acid,1,2,2,6,6-pentamethyl-4-piperidinyl tetraesters	Y	Acute Tox. 4; H302; (Minimum classification)STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y			IAS	Plastic,Paper,Metal,Glass,Wood	Paper/board; Wood/cork; Polyvinylchloride; Glass; Ceramics; Glazes and enamels; Metals and alloys							Inks and printing compounds; Adhesives																				
96-18-4	202-486-1	1,2,3-Trichloropropane	Y	Acute Tox. 4; H302; Notes: D (Minimum classification)Acute Tox. 4; H312; Notes: D (Minimum classification)Repr. 1B; H361D; Notes: D Corr. 1B; H330; Notes: D Acute Tox. 1; H302; Notes: D (Minimum classification)	Y	N	Y	Y	Y			IAS	Plastic,Paper	Paper/board; Acrylic resins and polymers; Polyvinylchloride							Solvents - neutral and reactive; Adhesives																				
95-63-6	202-436-9	1,2,4-Trimethyl benzene	Y	Skin Irrit. 2; H315; Flam. Liq. 3; H226; Eye Irrit. 2; H310; STOT SE 3; H335; Acute Tox. 4; H302; (Minimum classification)Aquatic Chronic 2; H411;	N	N	Y	N	Y			IAS	Plastic,Paper	Paper/cardboard - Except liquid packaging board							Not identified																				
3194-55-6	223-695-9	1,2,5,6,9,10-Hexabromocyclododecane	Y	Repr. 2; H361; (Lact.; H362;	Y	Y	Y	Y	Y			IAS	Paper,Metal,Glass,Wood	Paper/board; Wood/cork; Glass; Ceramics; Metals and alloys							Inks and printing compounds; Adhesives																				
68515-51-5	271-094-0	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	N		Y	N	Y	Y	Y			IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyvinylchloride; Polyolefinic acid							Inks and printing compounds; Adhesives																				

68515-49-1	271-091-4	1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	N		N	N	N	Y	Y		IAS	Plastic	PUR; PVC (soft); Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Polybutic acid					Plasticiser; Inks and printing compounds; Adhesives		
2634-33-5	220-120-9	1,2-Benzisothiazolin-3-one	Y	Acute Tox. 4; H302; Skin Irrit. 2; H315; Eye Dam. 1; H318; Acute Tox. 2; H330; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1A; H317; 1 M Factor (acute); 1 M Factor (chronic); Inhalation ATE 0.21 mg/L (about or most 13 dth-00-05); Oral ATE 400 mg/kg (body weight); 13 dth-00-05; Skin Sens. 1A; Skin sensitiser; H317: C=H, CMH	N	N	Y	N	Y		IAS	Plastic, Paper	Paper/board; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride	Bags				Inks and printing compounds; Adhesives		
37853-59-1	253-692-3	1,2-Bis(2,4,6-tribromophenoxy)ethane	N		Y	N	Y	Y	Y		NIAS	Plastic		Packaging - Food packaging - Food PTTs - Thermocap cover				Not identified		
13149-00-3	236-086-3	1,2-cyclohexanedicarboxylic anhydride	Y	Eye Dam. 1; H318; Notes: C Resp. Sens. 1; H334; Notes: C Skin Sens. 1; H317; Notes: C	Y	N	Y	Y	Y		IAS	Plastic, Paper, Wood	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Acrylic resins and polymers					Inks and printing compounds; Adhesives; Coatings for polyolefin films		
25550-51-0	247-094-1	1,2-Cyclohexanedicarboxylic anhydride, methyl-	Y	Eye Dam. 1; H318; Notes: C Resp. Sens. 1; H334; Notes: C Skin Sens. 1; H317; Notes: C	Y	N	Y	Y	Y		IAS	Plastic	Acrylic resins and polymers; Polyvinylchloride					Adhesives		
106-93-4	203-444-5	1,2-Dibromoethane	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 3; H311; (Minimum classification) Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 1B; H350; Acute Tox. 3; H301; (Minimum classification) Aquatic Chronic 2; H411; Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern	N	N	Y	N	Y		IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride					Inks and printing compounds; Adhesives		
107-06-2	203-458-1	1,2-Dichloroethane	Y	Acute Tox. 4; H302; (Minimum classification) Skin Irrit. 2; H315; Flam. Liq. 2; H225; Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 1B; H350	Y	N	Y	Y	Y		IAS	Plastic, Paper	Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride					Inks and printing compounds; Adhesives		
78-87-5	201-152-2	1,2-Dichloropropane	Y	Acute Tox. 4; H302; (Minimum classification) Flam. Liq. 2; H225; Carc. 1B; H350; Acute Tox. 4; H302; (Minimum classification)	N	N	Y	N	Y		IAS	Plastic, Paper	Paper/board; Acrylic resins and polymers; Polyvinylchloride					Not identified		
110-71-4	203-794-9	1,2-Dimethoxyethane	Y	Flam. Liq. 2; H225; Repr. 1B; H360FD; Acute Tox. 4; H302; (Minimum classification)	Y	N	Y	Y	Y		IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Polybutic acid					Not identified		
75-56-9	200-879-2	1,2-Propylene oxide	Y	Acute Tox. 4; H302; Acute Tox. 3; H311; Flam. Liq. 1; H224; Eye Irrit. 2; H319; STOT SE 3; H335; Mut. 1B; H340; Carc. 1B; H350; Acute Tox. 3; H301	Y	N	Y	Y	Y		IAS	Plastic, Paper	Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride					Inks and printing compounds; Adhesives		
1222-05-5	214-946-9	1,3,4,6,7,8-Hexahydro-4,6,7,8,8-hexamethylcyclopenta[3,2-1-benzopyran	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y		NIAS	Plastic	PE (HDPE, LDPE); Plastic	Different packaging items, partially food packaging				Not identified		
27676-62-6	248-597-9	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, 1,3,5-tris(1,3,5-tris(1,1-dimethylsulfo)-4-hydroxyphenyl)methyl-	N		N	N	N	Y	Y		IAS	Plastic	Polyolefin I; Polyolefin II; ABS	Film				Antioxidant		
108-67-8	203-604-4	1,3,5-Trimethyl benzene	Y	Flam. Liq. 3; H226; STOT SE 3; H335; Aquatic Chronic 2; H411; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H373; G=254; Flam. Sol. 1; H228; Notes: T Repr. 2; H361D; Notes: T STOT SE 3; H335; Notes: T	N	N	Y	Y	Y		IAS	Plastic, Paper	Paper/cardboard - Except liquid packaging board					Not identified		
110-88-3	203-812-5	1,3,5-Trioxane	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 3; H311; (Minimum classification) Skin Irrit. 2; H315; Mut. 2; H341; Acute Tox. 3; H301; (Minimum classification) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317	N	N	Y	N	Y		IAS	Plastic	Paper/board; Wood/cork; Glass; Metals and alloys	Multilayer bags				Inks and printing compounds; Adhesives		
108-45-2	203-584-7	1,3-Benzenediamine	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 3; H311; (Minimum classification) Skin Irrit. 2; H315; Mut. 2; H341; Acute Tox. 3; H301; (Minimum classification) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317	N	N	Y	N	Y		IAS	Plastic, Textile	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polyvinylchloride; Glass; Ceramics; Metals and alloys	food film 5.3 (PET #U1-PE)(EVOH)(AF)				Adhesives		
106-99-0	203-450-8	1,3-Butadiene	Y	Muta. 1B; H340; Notes: U Press. Gas; Notes: U Flam. Gas 1; H250; Notes: U	N	N	Y	N	Y		IAS	Plastic, Paper, Textile	Plastic - Films/flexible; PVC					Not identified		
96-23-1	202-491-9	1,3-Dichloro-2-propanol	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 4; H312; (Minimum classification) Carc. 1B; H350	N	N	Y	N	Y		IAS	Paper	Polyvinylchloride; Ceramics					Not identified		
102-06-7	203-002-1	1,3-Diphenylguanidine	Y	Acute Tox. 4; H302; (Minimum classification) Skin Irrit. 2; H315; Repr. 2; H361D; Eye Irrit. 2; H319; STOT SE 3; H335; Aquatic Chronic 2; H411	N	N	Y	N	Y		IAS	Plastic		Bags				Not identified		
106-50-3	203-404-7	1,4-Benzenediamine	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 3; H311; (Minimum classification) Eye Irrit. 2; H319; Acute Tox. 3; H301; (Minimum classification) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317	N	N	Y	N	Y		IAS	Plastic	Paper/board					Inks and printing compounds		
106-46-7	203-400-5	1,4-Dichlorobenzene	Y	Eye Irrit. 2; H319; Carc. 2; H351; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y		IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride	Food container				Not identified		
123-91-1	204-661-8	1,4-Dioxane	Y	Flam. Liq. 2; H225; Notes: D Sympt. 2; H319; Notes: D STOT SE 3; H335; Notes: D Carc. 1B; H350; Notes: D	Y	N	Y	Y	Y		IAS	Plastic, Paper	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride					Solvents - neutral and reactive		

27063-27-8	608-042-7	1,6-Hexanediamine, polymer with N,N"-1,6-hexanedithiolate[N"-cyanoguanidine], hydrochloride	Y	Acute Tox. 4; H302; STOT RE 1; H372; (respiratory tract) Irritation Eye Dam. 1; H318; Carc. 2; H351; Acute Tox. 2; H330; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Sen. 1B; H317; 10 M-Factor (chronic); 10 M-Factor (acute)	N	N	Y	N	Y	IAS	Plastic									Not identified				
865-86-1	N	10:2 FTOH	N		N	N	N	Y	Y	NIAS	Plastic, Paper	PP; Paper & board									Not identified			
29420-49-3	249-616-3	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, potassium salt	N		Y	N	Y	Y	Y	IAS	Paper, Wood	Paper/board; Wood/cork									Inks and printing compounds			
375-73-5	206-793-1	1-Butanesulfonic acid, nonafluoro-	N		Y	N	Y	Y	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board									Not identified			
2687-91-4	220-250-6	1-Ethylpyrimidine-2-one	Y	Repr. 1B; H360D;	N	N	Y	N	Y	IAS	Plastic, Ceramic	Polyvinylchloride, Ceramics									Not identified			
60207-90-1	262-104-4	1H-1,2,4-Triazole, 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]	Y	Acute Tox. 4; H302; Repr. 1B; H360D; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Sen. 1B; H317; 1 M-Factor (chronic); 1 M-Factor (acute)	N	N	Y	N	Y	IAS	Plastic, Glass, Wood, Ceramic	Polystyrene and copolymers; Polyvinylchloride; Glass; Ceramics									Not identified			
70225-16-0	274-462-9	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-compd. with 2,2'-iminobis[ethanol] (1:1)	N		Y	N	Y	Y	Y	IAS	Plastic, Paper, Wood	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Polyacetic acid									Inks and printing compounds; Adhesives			
1072-63-5	214-012-0	1H-Imidazole, 1-ethenyl-	Y	Repr. 1B; H360D; Repr. 1B; Reproductive toxicity; H360D; C=>0.03%	Y	N	Y	Y	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Ceramics; Metals and alloys									Inks and printing compounds; Adhesives			
5873-54-1	227-534-9	1-Isocyanato-2-(4-isocyanatobenzyl)benzene	Y	Skin Irrit. 2; H315; Notes: 2 STOT RE 2; H372; Notes: 2 (Minimum classification: No information to prove exclusion of certain routes of exposure); Eye Irrit. 2; H319; Notes: 2 STOT SE 3; H335; Notes: 2 Carc. 2; H351; Notes: 2 Acute Tox. 4; H332; Notes: 2 (Minimum classification) (Resp. Sens. 1; H334; Notes: 2 Sen. 1B; H317; Notes: 2 Eye Irrit. 2; Serious eye damage/irritation; H318; C=>0% Notes: 2; Resp. Sens. 1; Respiratory sensitizers; H334; C=>0.1% Notes: 2; Sen. Irrit. 2; Skin Corrosion/Irritation; H315; C=>0% Notes: 2; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=>0% Notes: 2	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Glazes and enamels; Polyacetic acid									Coatings for polyolefin films; Inks and printing compounds; Adhesives			
108-88-3	203-625-9	1-Methylbenzene	Y	Skin Irrit. 2; H315; Flam. Liq. 2; H225; Repr. 2; H361D; STOT RE 2; H372; (Minimum classification: No information to prove exclusion of certain routes of exposure) STOT SE 3; H336; Asp. Tox. 1; H304;	N	N	Y	N	Y	IAS	Plastic, Paper	PE (HDPE, LDPE); PET; PP; PS; PVC; Paper & board; Plastic	Bottles for beverages, mineral water and edible oil									Not identified		
134-32-7	205-138-7	1-Naphthylamine	Y	Acute Tox. 4; H302; (Minimum classification) Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Plastic	Epoxy									Adhesives			
124-30-1	204-695-3	1-Octadecanamine	Y	Skin Irrit. 2; H315; STOT RE 2; H372; (Gastro-intestinal tract; liver, immune system) Eye Dam. 1; H318; Asp. Tox. 1; H304; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10 M-Factor (chronic); 10 M-Factor (acute)	N	N	Y	N	Y	IAS	Plastic	Paper/board; Melamine resins; Epoxy									Adhesives			
4151-50-2	223-980-3	1-Octanesulfonamide, N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-	N		N	Y	Y	Y	Y	IAS	Plastic, Paper, Wood	Paper/board; Wood/cork; Polyvinylchloride; Glass; Glazes and enamels; Metals and alloys									Inks and printing compounds; Adhesives			
70225-14-8	274-460-8	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	Y	Acute Tox. 4; H302; (Minimum classification) Repr. 1B; H360D; ; Lact.; H362; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure) Carc. 2; H351; Acute Tox. 4; H332; (Minimum classification) Aquatic Chronic 2; H411;	N	Y	Y	Y	Y	IAS	Plastic, Metal	Polyvinylchloride; Metals and alloys									Not identified			
729-43-1	211-979-0	1-Phenylethanone 2-(1-phenylethylene)hydrazine	Y	Skin Sens. 1; H317;	N	N	Y	N	Y	NIAS	Plastic		Different packaging items, partially food packaging									Not identified		
1589-47-5	216-455-5	1-Propanol, 2-methoxy-	Y	Skin Irrit. 2; H315; Flam. Liq. 3; H228; Repr. 1B; H360D; Eye Dam. 1; H318; STOT SE 3; H335;	N	N	Y	N	Y	IAS	Plastic, Paper, Metal, Glass, Ceramic	Paper/board; Polyethylene; Polyolefins and related compounds; Polyvinylchloride; Glass; Ceramics; Metals and alloys									Inks and printing compounds; Adhesives			
70657-70-4	274-724-2	1-Propanol, 2-methoxy-, acetate	Y	Flam. Liq. 3; H226; Repr. 1B; H360D; STOT SE 3; H335;	N	N	Y	N	Y	IAS	Plastic, Glass, Ceramic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride; Glass; Ceramics									Inks and printing compounds; Adhesives			
35950-52-8	406-110-9	2-(2-Bromo-2-nitrovinyl)furan	Y	Acute Tox. 4; H302; (Minimum classification) Skin Corr. 1B; H314; STOT RE 2; H372; (Minimum classification: No information to prove exclusion of certain routes of exposure) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper	Paper/board									Inks and printing compounds			
70321-86-7	274-570-6	2-(2H-Benzotriazol-2-yl)-4,6-bis[1-methyl-1-phenylethyl]phenol	N		N	N	N	Y	Y	IAS	Plastic	Polyolefin-I; PUR; Polyolefin-II; PVC (soft); ABS; PVC (rigid); PET; PMMA; PA; PC; (EPS)									Light stabiliser, other stabiliser			
2440-22-4	219-470-5	2-(2H-Benzotriazol-2-yl)-4-methylphenol	N		N	N	N	Y	Y	IAS	Plastic	Polyolefin-I; Polyolefin-II; PVC (soft); ABS; PVC (rigid); PMMA; (EPS)	Tea								Light stabiliser			
36437-37-3	253-037-1	2-(2H-Benzotriazol-2-yl)-6-(butan-2-yl)-4-tert-butylphenol	N		Y	N	Y	Y	Y	IAS	Plastic	Paper/board	Tea								Inks and printing compounds; Adhesives			
3846-71-7	223-346-6	2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole	N		Y	N	Y	Y	Y	IAS	Plastic	Polyethylene; Polyolefins and related compounds	Tea								Not identified			
22973-55-1	247-384-8	2-(2-Hydroxy-3,5-di-tert-pentylphenyl)benzotriazole	N		Y	Y	Y	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon	Tea								Light stabiliser			
80-54-6	203-289-8	2-(4-Tert-Butylbenzyl)propionaldehyde	Y	Repr. 1B; H360FD*;	Y	N	Y	Y	Y	IAS	Plastic		Different packaging items, partially food packaging									Not identified		
7456-68-0	431-850-4	2-(Benzenesulfonyl)benzene-1-sulfonyl azide-3,3'-oxybis(triaza-1,2-dien-2-ium-1-ide) (1/1)	Y	STOT RE 2; H372; (Minimum classification: No information to prove exclusion of certain routes of exposure) Exp. 1.1; H201; (Current classification for physical hazards could not be established) Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon									Not identified			

36362-09-1	405-640-8	2-(Decylthio)ethylamine hydrochloride	Y	Skin Irrit. 2; H315; STOT RE 2; H372; (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Paper	Paper/board	Inks and printing compounds								
21564-17-0	244-445-0	2-(Thiocyanomethylthio)benzothiazole	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; Eye Irrit. 2; H319; Acute Tox. 2; H302; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Glazes and enamels; Polyacetic acid	Coatings for polyolefin films; Inks and printing compounds; Adhesives								
1163-19-5	214-604-9	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether	N		Y	Y	Y	Y	Y	IAS	Plastic	Paper/board; Epoxy	Flame retardant; Inks and printing compounds; Adhesives								
594-82-1	209-855-6	2,2,3,3-Tetramethylbutane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	NIAS	Plastic	Food net - Boiled meat net	Not identified								
174514-06-8	424-120-1	2,2'-(Bis-(Dimethylamino)-1,3,5-triazin-2,4-diylbis(mino-4,1-phenyleneimino-4,3-phenyleneazo))bis(1,3-dimethyl-1H-imidazolium) dichloride	Y	Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Paper	Paper/board	Inks and printing compounds; Adhesives								
10222-01-2	233-539-7	2,2-Dibromo-3-nitropropionamide	Y	Acute Tox. 3; H301; Skin Irrit. 2; H315; STOT RE 1; H372; (respiratory tract) Inhalation Eye Dam. 1; H318; Acute Tox. 2; H302; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 1M Factor (acute); 1M Factor (chronic)Inhalation AT 0.24 mg/L (acute or mix. 607-747-00-7); Oral AT 118 mg/kg (body weight) 607-747-00-7)	N	N	Y	N	Y	IAS	Plastic,Paper,Wood	Paper/board; Wood/cork; Acrylic resins and polymers	Inks and printing compounds; Adhesives								
120-78-5	204-424-9	2,2'-Dithiodisbenzothiazole	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Glazes and enamels	Inks and printing compounds; Adhesives								
119-47-1	204-327-1	2,2'-Methylenebis(4-methyl-6-tert-butylphenol)	Y	Repr. 1B; H360F;	Y	N	Y	Y	Y	IAS	Plastic, Paper	Polyolefin-2; ABS	Anticorrosion								
1746-01-6	N	2,3,7,8-Tetrachlorodibenzo-p-dioxin	N		N	Y	Y	N	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Flame retardant								
556-52-5	209-128-3	2,3-Epoxypropanol	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Irrit. 2; H315; Repr. 1B; H360F; Eye Irrit. 2; H319; STOT SE 3; H336; Muta. 2; H341; Carc. 1B; H350; Acute Tox. 3; H331; (Minimum classification)	N	N	Y	N	Y	IAS	Paper,Wood	Paper/board; Wood/cork; Acrylic resins and polymers; Epoxy	Inks and printing compounds; Adhesives								
137-17-7	205-282-0	2,4,5-trimethylaniline	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Car. 1B; H350; Acute Tox. 3; H331; (Minimum classification)Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Paper	Paper/board; Acrylic resins and polymers; Epoxy	Inks and printing compounds; Adhesives								
88-06-2	201-795-9	2,4,6-Trichlorophenol	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; Eye Irrit. 2; H319; Carc. 2; H301; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Paper,Wood	Paper/board; Wood/cork; Polyamide/nylon	Inks and printing compounds; Adhesives								
954-16-5	403-150-9	2,4,6-Trimethylbenzophenone and others	Y	Acute Tox. 4; H302; (Minimum classification)Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic,Wood	Wood/cork; Polyvinylchloride	Inks and printing compounds; Adhesives								
95-80-7	202-453-1	2,4-Diaminotoluene	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Repr. 2; H362; STOT RE 2; H372; (Minimum classification; No information to prove exclusion of certain routes of exposure)Muta. 2; H341; Carc. 1B; H350; Aquatic Chronic 2; H411; Skin Sens. 1; H317;	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Wood/cork; Polystyrene and copolymers; Glass; Polyacetic acid	food film 3.1 (PET-PU5-OPA-PUT-CPF)	Inks and printing compounds; Adhesives							
120-83-2	204-429-6	2,4-Dichlorophenol	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Skin Car. 1B; H314; Aquatic Chronic 2; H411;	N	N	Y	N	Y	NIAS	Plastic		Milk bottle pellets Sample 1.1	Not identified							
589-43-5	209-649-6	2,4-Dimethylhexane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	NIAS	Plastic	Multilayer bags	Not identified								
51-28-5	200-087-7	2,4-Dinitrophenol	Y	Acute Tox. 2; H302; Acute Tox. 3; H311; STOT RE 1; H372; Acute Tox. 3; H331; (Minimum classification)Aquatic Acute 1; H400; Dermal AT 300 mg/kg (body weight) 609-041-00-4); Oral AT 20 mg/kg (body weight) 609-041-00-4)	N	N	Y	N	Y	NIAS	Plastic	Bags	Not identified								
112-49-2	203-977-3	2,5,8,11-Tetraoxadodecane	Y	Repr. 1B; H360D;	Y	N	Y	Y	Y	IAS	Paper,Ceramic	Paper/board; Ceramics	Inks and printing compounds; Adhesives								
823-40-5	212-513-9	2,6-Toluenediamine	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Muta. 2; H341; Aquatic Chronic 2; H411; Skin Sens. 1; H317;	N	N	Y	N	Y	NIAS	Plastic	Different packaging items, partially food packaging	Not identified								

818-61-1	212-454-9	2-Hydroxyethyl acrylate	Y	Acute Tox. 3; H311; Notes D (Minimum classification)Skin Corr. 1B; H314; Notes: D Aquatic: Acute 1; H400; Notes: D Skin Sens. 1; H317; Notes: D Skin Sens. 1; Skin sensitizers; H317; C=0.2% Notes: D (Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given; The classification for acute toxicity for this entry may be of special concern)	N	N	Y	N	Y	IAS	Plastic, Paper									Not identified		
868-77-9	212-782-2	2-Hydroxyethyl methacrylate	Y	Skin Irrit. 2; H315; Notes: D Eye Irrit. 2; H319; Notes: D Skin Sens. 1; H317; Notes: D	N	N	Y	N	Y	IAS	Plastic, Paper									Not identified		
999-61-1	213-663-8	2-Hydroxypropyl acrylate	Y	Acute Tox. 3; H301; Notes: D (Minimum classification)Acute Tox. 3; H311; Notes: D (Minimum classification)Skin Corr. 1B; H314; Notes: D Acute Tox. 3; H301; Notes: D (Minimum classification)Skin Sens. 1; H317; Notes: D Skin Sens. 1; Skin sensitizers; H317; C=0.2% Notes: D (Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given; The classification for acute toxicity for this entry may be of special concern)	N	N	Y	N	Y	IAS	Plastic, Paper									Not identified		
149-30-4	205-736-8	2-Mercaptobenzothiazole	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board	251 mL food containers							Inks and printing compounds		
60-24-2	200-464-6	2-Mercaptoethanol	N		N	N	N	Y	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polyvinylchloride							Plasticisers, Solvents -neutral and reactive; Inks and printing compounds; Adhesives			
109-86-4	203-713-7	2-Methoxyethanol	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Flam. Liq. 3; H226; Repr. 1B; H360FD; Acute Tox. 4; H302; (Minimum classification)	Y	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Polyamide/nylon; Epoxy							Plasticisers, Solvents -neutral and reactive; Adhesives			
71868-10-5	400-600-6	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	Y	Acute Tox. 4; H302; (Minimum classification)Repr. 1B; H360FD; Aquatic Chronic 2; H411;	Y	N	Y	Y	Y	IAS	Plastic, Paper, Metal, Glass, Wood, Ceramic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon	Thinners; paint removers; Fillers, putties, plasters, modelling clay; surface treatment products; Leather treatment products						Adhesives; sealants; coatings; Inks			
2682-20-4	220-239-6	2-Methyl-3(2H)-isothiazolone	Y	Acute Tox. 3; H301; Acute Tox. 3; H311; Skin Corr. 1B; H314; Eye Dam. 1; H318; Acute Tox. 2; H302; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1A; H317; 1 M Factor (chronic); 10 M Factor (acute)Skin Sens. 1A; Skin sensitizers; H317; C=0.0015%	N	N	Y	N	Y	IAS	Plastic	Paper/cardboard	Food films - Multilayer films						Other			
82633-79-2	407-630-9	2-Methyl-4,5-trimethylene-4-isothiazoline-3-one	Y	Acute Tox. 3; H301; (Minimum classification)Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper	Paper/board; Epoxy							Inks and printing compounds			
95-53-4	202-429-0	2-Methylaniline	Y	Acute Tox. 3; H301; (Minimum classification)Eye Irrit. 2; H319; Carc. 1B; H350; Acute Tox. 3; H302; (Minimum classification)Aquatic Acute 1; H400;	Y	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Epoxy	Food films - Sample Set II						Inks and printing compounds			
591-76-4	209-730-6	2-Methylhexane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	IAS	Plastic	Paper/board							Inks and printing compounds; Adhesives			
693-98-1	211-765-7	2-Methylimidazole	Y	Repr. 1B; H360FD;	Y	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyvinylchloride							Inks and printing compounds; Adhesives			
107-83-5	203-523-4	2-Methylpentane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Chronic 2; H411; Notes: C	N	N	Y	N	Y	IAS	Plastic	PE (HDPE, LDPE)							Not identified			
91-59-8	202-080-4	2-Naphthylamine	Y	Acute Tox. 4; H302; (Minimum classification)Carc. 1A; H350; Aquatic Chronic 2; H411; Carc. 1A; Carcinogenicity; H350; C=0.01%	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds	food film 2.1 (PET-PLA-PETn-PLU-PE)						Inks and printing compounds; Adhesives			
79-46-9	201-209-1	2-Nitropropane	Y	Acute Tox. 4; H302; (Minimum classification)Flam. Liq. 3; H226; Carc. 1B; H350; Acute Tox. 4; H302; (Minimum classification)	N	N	Y	Y	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Polyvinylchloride; Epoxy; Glazes and enamels						Inks and printing compounds; Adhesives				
90-43-7	201-993-5	2-Phenylphenol	Y	Skin Corr. 1; H314; Eye Dam. 1; H318; STOT SE 3; H336; Carc. 2; H301; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1B; H317; 1 M Factor (acute); 1 M Factor (chronic);	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon	Food net - Boiled meat net						Not identified			
2687-96-9	403-730-1	2-Pyrrolidone, 1-dodecyl-	Y	Skin Corr. 1B; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper	Paper/board							Adhesives			
79-94-7	201-236-9	3,3',5,5'-Tetrabromobisphenol A	Y	Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	Y	Y	IAS	Plastic	Polyolefin-I; Polyolefin-II; ABS, Paper/cardboard - Except liquid packaging board	packaging - Food packaging - Food PTFs - Thermocup cover						Flame retardant, Other			
91-94-1	202-109-0	3,3'-Dichlorobenzidine	Y	Acute Tox. 4; H312; (Minimum classification)Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper	PE (HDPE, LDPE)							Not identified			

563-16-1	209-243-9	3,3-Dimethylhexane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H338; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	NIAS	Plastic	Multi-layer bags	Not identified		
95-76-1	202-448-4	3,4-Dichloroaniline	Y	Acute Tox. 3; H301; (Minimum classification)(Acute Tox. 3; H311; (Minimum classification)(Eye Dam. 1; H318; Acute Tox. 3; H331; (Phenium classification)(Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	NIAS	Plastic	Milk bottle pellets Sample 1.2	Not identified		
629-14-1	211-076-1	3,6-Dioxane	Y	Flam. Liq. 2; H225; Resp. 1A; H360DF; Ex Irrit. 2; H315;	Y	N	Y	Y	Y	IAS	Paper	Paper/board; Epoxy	Not identified		
5392-40-5	226-394-6	3,7-Dimethyl-2,6-octadienal	Y	Skin Irrit. 2; H315; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic	Different packaging items, partially food packaging	Not identified		
55406-53-6	259-627-5	3-iodo-2-propynyl-N-butylcarbamate	Y	Acute Tox. 4; H302; STOT RE 1; H372; (aquatic) Eye Dam. 1; H318; Acute Tox. 2; H330; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 10 M Factor (acute); 10 M Factor (chronic) (inhalation ATE 0.17 mg/L) (acute or repeated 213-00-7)	N	N	Y	N	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board	Different packaging items, partially food packaging	Not identified	
776297-69-9	933-378-9	3-Methylbutyl pentyl (1-2-H,4-Benzene-1,2-dicarboxylate	Y	Resp. 1B; H360FD; Aquatic Acute 1; H400;	Y	N	Y	N	Y	NIAS	Plastic	Bags	Not identified		
812-70-4	N	3-Perfluorooctyl propanoic acid	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified		
104-55-2	203-213-9	3-Phenylprop-2-enal	Y	Skin Sens. 1A; H317; Skin Sens. 1; Skin sensitization; H317: Cr+5% (S);	N	N	Y	N	Y	IAS	Plastic	251 mL food containers	Not identified		
140-66-9	205-426-2	4-(1,1,3,3-Tetramethylbutyl)phenol	Y	Skin Irrit. 2; H315; Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10 M Factor (acute); 10 M Factor (chronic)	Y	N	Y	Y	Y	IAS	Plastic,Paper,Metal,Textile	Metal; PE (HDPE, LDPE); Plastic	Plasticiser		
98-54-4	202-679-0	4-(1,1-Dimethylethyl)phenol	Y	Skin Irrit. 2; H315; Resp. 2; H360FD; Eye Dam. 1; H318; Aquatic Chronic 1; H410; 1M Factor (chronic)	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyvinylchloride; Epoxy	coextruded polyethylene/EVOH layer (F)	Inks and printing compounds; Adhesives	
30784-32-8	854-958-7	4-(1-Ethyl-1-methylbutyl)phenol	N		Y	N	Y	N	Y	NIAS	Plastic		Not identified		
80-46-6	201-280-9	4-(2-Methylbutan-2-yl)phenol	N		Y	N	Y	Y	Y	IAS	Plastic,Paper,Wood	Paper/board; Wood/cork	Bags	Inks and printing compounds	
19900-65-3	243-420-1	4,4'-Methylenbis(2-ethylbenzamine)	Y	Acute Tox. 4; H302; (Minimum classification)(Carc. 2; H351; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Paper	Paper/board		Inks and printing compounds	
90-94-8	202-027-5	4,4'-Bis(dimethylamino) benzophenone	Y	Eye Dam. 1; H318; Muta. 2; H341; Carc. 1B; H350;	Y	N	Y	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified		
101-77-9	202-974-4	4,4'-Diaminobiphenyl methane	Y	STOT RE 2; H373; (Minimum classification: No information to prove exclusion of certain routes of exposure)(STOT SE 1; H372; No information to prove exclusion of certain routes of exposure)(Muta. 2; H341; Carc. 1B; H350; Aquatic Chronic 2; H411; Skin Sens. 1; H317;	Y	N	Y	Y	Y	IAS	Plastic,Paper,Textile	Paper/cardboard - Except liquid packaging board	Food films - Sample Set II	Not identified	
80-07-9	201-247-9	4,4'-Dichlorodiphenyl sulfone	N		Y	N	Y	Y	Y	IAS	Plastic		Not identified		
101-68-8	202-966-0	4,4'-Diphenylmethane diisocyanate	Y	Skin Irrit. 2; H315; Notes: 2 STOT RE 2; H373; Notes: 2 (Phenium classification: No information to prove exclusion of certain routes of exposure)(Eye Irrit. 2; H319; Notes: 2 STOT SE 3; H335; Notes: 2 Carc. 1B; H350; Notes: 2 Acute Tox. 4; H302; Notes: 2 (Minimum classification)(Resp. Sens. 1; H334; Notes: 2 Skin Sens. 1; H317; Notes: 2 Eye Irrit. 2; Serious eye damage/irritation; H319; Cr+5% Notes: 2; Resp. Sens. 1; Respiratory irritation; H334; Cr+5; 5% Notes: 2; Skin Irrit. 2; Skin Corrosion/Irritation; H315; Cr+5% Notes: 2; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; Cr+5% Notes: 2	N	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers; Acrylic resins and polymers; Epoxy; Glazes and enamels	Different packaging items, partially food packaging	Inks and printing compounds; Adhesives	
101-14-4	202-918-9	4,4'-Methylenbis(2-chloroaniline)	Y	Acute Tox. 4; H302; (Minimum classification)(Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride; Polyacetic acid		Inks and printing compounds; Adhesives	
838-88-0	212-658-8	4,4'-Methylenbis(2-methylaniline)	Y	Acute Tox. 4; H302; (Minimum classification)(Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	Y	N	Y	Y	Y	IAS	Paper	Paper/board		Inks and printing compounds	
80-51-3	201-286-1	4,4'-Oxybis(benzenesulfonylhydrazide)	Y	Self-react. G; H202; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 1M Factor (acute); 1M Factor (chronic)	N	N	Y	N	Y	IAS	Plastic	Paper/board		Inks and printing compounds	
80-09-1	201-250-5	4,4'-Gulfonyldiphenol	Y	Resp. 1B; H360FD;	Y	N	Y	Y	Y	IAS	Plastic,Paper,Metal	Aluminum; Multilaterial multilayer; PE (HDPE, LDPE); Paper & board; Plastic	Antioxidant		
96-69-5	202-525-2	4,4'-Thiodi(6-tert-butyl-m-cresol)	N		N	N	N	Y	Y	IAS	Plastic,Paper	Polyolefin I	Bags	Antioxidant	
60-09-3	200-453-6	4-Aminoazobenzene	Y	Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	N	Y	IAS	Paper	Paper/board		Inks and printing compounds	
101-80-4	202-977-0	4-Aminophenyl ether	Y	Acute Tox. 3; H301; (Minimum classification)(Acute Tox. 3; H311; (Minimum classification)(Resp. 2; H360FD; Muta. 1B; H340; Carc. 1B; H350; Acute Tox. 3; H331; (Phenium classification)(Aquatic Chronic 2; H411;	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Wood/cork; Glass; Ceramics		Inks and printing compounds	
92-67-1	202-177-1	4-Biphenylamine	Y	Acute Tox. 4; H302; (Minimum classification)(Carc. 1A; H350;	Y	N	Y	N	Y	IAS	Plastic,Paper	Paper/board	food film 2.1 (PET-PU4-PE-Tm-PUD-PE)	Inks and printing compounds	

59-50-7	200-431-6	4-Chloro-3-methylphenol	Y	Acute Tox. 4; H302; Skin Corr. 3C; H314; Eye Dam. 1; H318; STOT SE 3; H335; Aquatic Acute 1; H400; Aquatic Chronic 3; H412; Sen Sens. 1B; H317; 1M-Factor (acute)	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board	Inks and printing compounds
106-47-8	203-401-0	4-Chloroaniline	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Car. 1B; H350; Acute Tox. 3; H331; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper	Paper/board	Inks and printing compounds; Adhesives
95-69-2	202-441-6	4-Chloro-o-tolidine	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Mut. 2; H341; Carc. 1B; H350; Acute Tox. 3; H331; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers; Poly(lactic acid	Inks and printing compounds
95235-30-6	405-520-5	4-Hydroxyphenyl 4-isopropoxyphenylsulfone	Y	Aquatic Chronic 2; H411;	N	N	Y	N	Y	NIAS	Plastic,Paper,Metal	Aluminum; Multimaterial multilayer: PE (HDPE, LDPE); Paper & board; Plastic	Not identified
615-05-4	210-406-1	4-Methoxy-N,N-dimethylaniline	Y	Acute Tox. 4; H302; (Minimum classification)Mut. 2; H341; Carc. 1B; H350; Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Paper	Paper/board; Epoxy	Adhesives
108-10-1	203-550-1	4-Methyl-2-pentanone	Y	Flam. Liq. 2; H225; Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 2; H351; Acute Tox. 4; H332; Inhalation ATE 11 mg/m ³ ; P001+P002; P04-P04.1	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board	Food net - Boiled meat net
19438-60-9	243-072-0	4-Methylhexahydro phthalic acid anhydride	Y	Eye Dam. 1; H318; Notes: C Resp. Sens. 1; H334; Notes: C Skin Sens. 1; H317; Notes: C	Y	N	Y	Y	Y	IAS	Paper	Paper/board	Inks and printing compounds
822-36-6	212-497-3	4-Methylimidazole	Y	Repr. 1B; H360FD*; Carc. 1B; H350;	N	N	Y	N	Y	IAS	Paper	Paper/board; Epoxy	Inks and printing compounds; Adhesives
92-99-3	202-204-7	4-Nitrophenyl	Y	Car. 1B; H350; Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Plastic		Inks and printing compounds; Adhesives
104-40-5	203-199-4	4-Nonylphenol	N		Y	N	Y	Y	Y	IAS	Plastic, Metal	Metal; PE (HDPE, LDPE); Plastic	Inks and printing compounds
104-35-8	799-990-1	4-Nonylphenol ethoxylate	N		Y	N	Y	Y	Y	NIAS	Plastic	PET bottles	Other
64852-15-3	284-325-5	4-Nonylphenol, branched	Y	Acute Tox. 4; H302; (Minimum classification)Skin Corr. 1B; H314; Rep. 2; H361D; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	N	Y	IAS	Paper;Wood	Paper/board; Wood/cork	Inks and printing compounds; Adhesives
100-40-3	202-848-9	4-Vinyl-1-cyclohexene	Y	Car. 2; H351;	N	N	Y	N	Y	IAS	Plastic	PE (HDPE, LDPE); PLA; Plastic	Not identified
120-71-8	204-419-1	5-Methyl- o-anisidine	Y	Acute Tox. 4; H302; (Minimum classification)Car. 1B; H350;	Y	N	Y	N	Y	IAS	Paper	Paper/board	Inks and printing compounds
99-55-8	202-765-8	5-Nitro- o-tolidine	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Car. 2; H351; Acute Tox. 3; H331; (Minimum classification)Aquatic Chronic 3; H412;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyethylene terephthalate; Epoxy; Poly(lactic acid	Inks and printing compounds; Adhesives
53826-12-3	N	6,2 Fluoroelomer carboxylic acid	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
27619-97-2	248-580-6	6,2 Fluoroelomer sulfonic acid	N		N	N	N	Y	Y	NIAS	Plastic,Paper,Glass	Glass; Paper & board; Plastic	Consumer packaging - Drug packaging
647-42-7	211-477-1	6,2 FTOH	Y	STOT RE 2; H373; (bones; teeth)Aquatic Chronic 1; H410; 1M Factor (chronic)	N	N	Y	Y	Y	IAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
57678-61-8	N	6,2 MCNOFAP	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
57677-99-9	N	6,2,6,2 DiFAP	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
106-87-6	203-437-7	7-Oxabicyclo[4.1.0]heptane, 3-oxany-1-yl-	Y	Acute Tox. 4; H302; Repr. 1B; H360P; Mut. 2; H341; Carc. 1B; H350; Acute Tox. 3; H331; Oral ATE 1847 mg/kg/body weight(63.066-00-4); Inhalation ATE 0.5 mg/m ³ (dist or mol)(63.066-00-4)	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyamide/nylon	Inks and printing compounds; Adhesives
57678-02-2	N	8-2 Fluoroelomer phosphoric monosoder	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
39198-34-4	N	8-2 Fluoroelomer sulfonic acid	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
678-39-7	N	8,2 FTOH	N		N	N	N	Y	Y	NIAS	Plastic,Paper	PP, Paper & board	Not identified
678-41-1	N	8,2,6,2 DiFAP	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
82-32-9	201-469-6	Acetophenone	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard – Except liquid packaging board	Not identified
75-07-0	200-836-8	Acetaldehyde	Y	Flam. Liq. 1; H224; Eye Irrit. 2; H319; STOT SE 3; H335; Mut. 2; H341; Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic,Paper,Wood	PET, PLA; Paper & board (liquid packaging); Wood	0.5L PET drinking bottles
127-19-5	204-626-4	Acetamide, N,N-dimethyl-	Y	Acute Tox. 4; H312; (Minimum classification)Repr. 1B; H360D; Acute Tox. 4; H332; (Minimum classification)	Y	N	Y	Y	Y	IAS	Plastic	Paper/board	Inks and printing compounds
79-16-3	201-182-6	Acetamide, N-methyl-	Y	Repr. 1B; H360D;	Y	N	Y	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon	PC Sx Coatings
110-48-6	203-772-9	Acetic acid, 2-methoxyethyl ester	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Repr. 1B; H360FD; Acute Tox. 4; H332; (Minimum classification)	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyolefins and related compounds; Polystyrene and copolymers; Epoxy; Poly(lactic acid	Inks and printing compounds; Adhesives; Coatings for polyolefin films
625-45-6	210-894-6	Acetic acid, methoxy-	Y	Acute Tox. 4; H302; (Minimum classification)Skin Corr. 1B; H314; Repr. 1B; H360FD; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H336; Cn+Nm	Y	N	Y	Y	Y	IAS	Paper	Paper/board; Acrylic resins and polymers	Inks and printing compounds; Adhesives
77-90-7	201-067-0	Acetyl tributyl citrate	N		N	N	N	Y	Y	IAS	Plastic,Paper	PUR, PVC (soft), Metal, -Multilayer plastic; PA, PE (HDPE, LDPE); PLA; PP; Paper & board; Plastic	Different packaging items, partially food packaging
													Plasticiser

62-53-3	200-539-3	Aniline	Y	(Acute Tox. 3; H302; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Eye Dam. 2; H336; Muta. 2; H341; Carc. 2; H351; Acute Tox. 3; H331; (Minimum classification)Aquatic Acute 1; H400; Skin Sens. 1; H317; STOT RE 1; Specific Target Organ Toxicity - Repeated Exposure; H372; C=+1% (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern); STOT RE 2; Specific Target Organ Toxicity - Repeated Exposure; H373; G 2H+; C=+1% (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern);	N	N	Y	Y	Y	IAS	Plastic, Paper, Glass, Wood, Ceramic	Paper/board; Melamine resins; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Glass; Ceramics; Glazes and enamels	Inks and printing compounds; Adhesives						
25214-70-4	500-036-1	Aniline/formaldehyde copolymer	N		Y	N	Y	Y	Y	IAS	Plastic	Plastic articles, Paper/board; Wood/cork; Polyamide/nylon; Glass; Ceramics; Metal, s and alloys	Thinners, paint removers	Inks and printing compounds; Adhesives; Coatings and paints					
100-66-3	202-876-1	Anisole	N		N	N	N	Y	Y	IAS	Plastic		Plastic food bag PP2	Not identified					
120-12-7	204-377-1	Anthracene	N		Y	N	Y	N	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board		Not identified					
84-65-1	201-549-0	Anthraquinone	Y	Car. 1B; H350;	N	N	Y	N	Y	IAS	Plastic, Paper			Not identified					
1309-64-4	215-175-0	Antimony trioxide	Y	Car. 2; H351;	N	N	Y	N	Y	IAS	Plastic, Textile	Plastic - Films/flexible, Polyolefin 1; Polyolefin-It; PVC (soft); ABS; PA	Catalyst, Flame retardants						
7440-38-2	231-148-6	Arsenic	Y	Acute Tox. 3; H302; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	Y	Y	IAS	Metal	Plastic - Films/flexible	Other						
1327-53-3	215-481-4	Arsenious oxide	Y	Acute Tox. 2; H300; (Minimum classification)Skin Cor. 1B; H314; Carc. 1A; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	Y	Y	IAS	Paper	Paper/board	Inks and printing compounds						
12001-29-5	601-650-3	Asbestos, chrysotile	Y	STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)under Asbestos(Carc. 1A; H350; (GSD-G13-30) listed under Asbestos);	N	N	Y	N	Y	IAS	Plastic	Acrylic resins and polymers	Inks and printing compounds						
1912-24-9	217-617-8	Atrazine	Y	STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	Y	Y	NIAS			Not identified						
75-55-8	200-878-7	Adiridine, 2-methyl-	Y	Acute Tox. 2; H300; (Minimum classification)Acute Tox. 3; H311; Flam. Liq. 2; H225; Eye Dam. 1; H318; Carc. 1B; H350; Acute Tox. 2; H330; (Minimum classification)Aquatic Chronic 2; H411; Carc. 1B; Carcinogenicity; H350; C=+0.01%	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyvinylchloride	Adhesives						
123-77-3	204-650-8	Azodicarbonamide	Y	Resp. Sens. 1; H334; Notes: G	Y	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Polyolefin-c; PVC (rigid)	Other functions; Inks and printing compounds; Adhesives						
5360-02-1	225-935-3	Barium bis(2-chloro-5-(2-hydroxy-1-naphthyl)azo)toluene-4-sulphonate	Y	Car. 2; H351;	N	N	Y	N	Y	IAS	Plastic		Not identified						
2580-56-5	215-943-6	Basic Blue 26	N		Y	N	Y	Y	Y	IAS	Paper	Paper/board	Adhesives						
71-43-2	200-753-7	Benzene	Y	Skin Irrit. 2; H315; Flam. Liq. 2; H225; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; Muta. 1B; H340; Carc. 1A; H350; Asp. Tox. 1; H304+7	N	N	Y	N	Y	IAS	Plastic, Paper	PE (HDPE, LDPE); PET; PP; Paper & board; Plastic	Not identified						
2094-99-7	402-440-2	Benzene, 1-(1-isocyanato-1-methylethyl)-3-(1-methylethyl)-	Y	Skin Corr. 1B; H314; STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Acute Tox. 2; H330; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Resp. Sens. 1; H334; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper, Wood	Paper/board; Wood/cork; Acrylic resins and polymers	Inks and printing compounds; Adhesives						
89-32-7	201-898-9	Benzene-1,2,4,5-tetracarboxylic dianhydride	Y	Eye Dam. 1; H318; Resp. Sens. 1; H334; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic		Not identified						
63681-54-9	264-409-8	Benzenesulfonic acid, dodecyl-, compd. with-4-(phenylazo)-1,3-benzenediamine (1:1)	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; Eye Dam. 1; H318; Muta. 2; H341; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Paper	Paper/board; Epoxy	Inks and printing compounds; Adhesives						
92-87-5	202-199-1	Benzidine	Y	Acute Tox. 4; H302; (Minimum classification)Car. 1A; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Carc. 1A; Carcinogenicity; H350; C=+0.01%	N	N	Y	N	Y	IAS	Plastic, Paper	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon	Not identified						
56-55-3	200-280-6	Benzo[a]anthracene	Y	Car. 1B; H350; Aquatic Acute 1; H410; Aquatic Chronic 1; H410; 100 M-Factor (aquatic); 100 M-Factor (chronic)	Y	N	Y	N	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified						

50-32-8	200-028-5	Benz[a]pyrene	Y	Repr. 1B; H360FD; Muta. 1B; H340; Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; Carc. 1B; Carcinogenicity; H350; C=0.03%	Y	Y	Y	Y	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board								Not identified					
205-99-2	205-911-9	Benz[b]fluoranthene	Y	Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	Y	Y	Y	Y	NIAS	Plastic,Paper	PET; Paper & board								Not identified				
193-24-2	N	Benz[a,h,i]perylene	N		Y	N	Y	Y	N	Y	Y	NIAS	Plastic,Paper	PET; Paper & board								Not identified				
207-08-9	205-916-6	Benz[k]fluoranthene	Y	Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	Y	Y	Y	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board								Not identified				
65-85-0	200-618-2	Benzoic acid	Y	Skin Irrit. 2; H315; STOT RE 1; H372; (lung) Inhalation Eye Dam. 1; H318;	N	N	Y	Y	N	Y	Y	IAS	Plastic	PE (HDPE, LDPE); PLA; Plastic	251 mL food containers								Surface modifier			
119-61-9	204-337-6	Benzophenone	Y	Carc. 1B; H350;	N	N	Y	Y	N	Y	Y	IAS	Plastic,Paper	PE (HDPE, LDPE); PLA; Paper & board; Plastic	Different packaging items, partially food packaging								UV stabilizer			
95-14-7	202-394-1	Benzotriazole	Y	Aquatic Chronic 2; H411;	N	N	Y	Y	N	Y	Y	IAS	Plastic,Paper,Metal	Plastic - Films/flexible								UV stabilizer				
140-11-4	205-399-7	Benzyl acetate	N		N	N	N	Y	Y	Y	Y	IAS	Plastic									Not identified				
100-51-6	202-859-9	Benzyl alcohol	Y	Acute Tox. 4; H302; Eye Irrit. 2; H319; Skin Sens. 1B; H317; Oral ATE 1200 mg/kg (body weight) (H303-H372)	N	N	Y	Y	Y	Y	Y	IAS	Plastic,Paper	PE (HDPE, LDPE); Paper & board	Different packaging items, partially food packaging								Surface modifier			
120-51-4	204-402-9	Benzyl benzoate	Y	Acute Tox. 4; H302; (Minimum classification) Aquatic Chronic 2; H411;	N	N	Y	Y	N	Y	Y	IAS	Plastic		Different packaging items, partially food packaging								Plasticiser			
85-68-7	201-622-7	Benzyl butyl phthalate	Y	Repr. 1B; H360FD; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	Y	N	Y	Y	IAS	Plastic,Paper	PVC Additive, Metal, ; Multimaterial multilayer; PE (HDPE, LDPE); PP; Paper & board; Plastic	Different packaging items, partially Food packaging								Plasticiser, Other			
118-58-1	204-262-9	Benzyl salicylate	Y	Skin Sens. 1B; H317;	N	N	Y	Y	N	Y	Y	IAS	Plastic,Paper		bread plastic - Sample 563								Not identified			
1694-09-3	216-901-9	Benzyl Violet 48	Y	Carc. 2; H361;	N	N	Y	Y	N	Y	Y	IAS	Glass	Glass; Ceramics								Inks and printing compounds, Adhesives				
7440-41-7	233-150-7	Beryllium	Y	Acute Tox. 3; H301; (Minimum classification) (Skin Irrit. 2; H315; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure) Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 1B; H350; Acute Tox. 2; H330; (Minimum classification) (Skin Sens. 1; H317;	N	N	Y	Y	N	Y	Y	IAS	Plastic,Paper,Metal,Glass,Wood	Paper/board; Glass; Ceramics; Metals and alloys								Inks and printing compounds				
57-57-8	200-340-1	Beta-Propiolactone	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Carc. 1B; H350; Acute Tox. 2; H330; (Minimum classification)	N	N	Y	Y	N	Y	Y	IAS	Plastic	Polyethylene terephthalate; Glass; Ceramics; Glazes and enamels								Inks and printing compounds				
82657-04-3	617-373-6	Bifenthrin	N		N	N	Y	Y	N	Y	Y	NIAS											Not identified			
55965-64-9	911-418-6	Bio-Perge	Y	Acute Tox. 3; H301; Notes: B Acute Tox. 2; H310; Notes: B Skin Corr. 1C; H314; Notes: B Eye Dam. 1; H318; Notes: B Acute Tox. 2; H330; Notes: B Aquatic Acute 1; H400; Notes: B Aquatic Chronic 1; H410; Notes: B Skin Sens. 1A; H317; Notes: B 100 M-Factor Note: B (chronic); 100 M-Factor Note: B (acute) Eye Irrit. 2; Serious eye damage/Irritation; H336: 0.06% <= C<0.6% Notes: B ; Skin Corr. 1C; Skin Corrosion/Irritation; H314: C<0.6% Notes: B ; Skin Sens. 1A; Skin sensitizers; H317: C<0.0015% Notes: B ; Eye Dam. 1; Serious eye damage/Irritation; H318: C<0.6% Notes: B	N	N	Y	Y	N	Y	Y	IAS	Plastic,Paper	Paper/board									Inks and printing compounds; Adhesives			
92-52-4	202-163-5	Biphenyl	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	Y	N	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Epoxy	251 mL food containers								Inks and printing compounds; Adhesives			
2425-08-6	219-376-4	Bis(2,3-epoxypropyl) butyl ether	Y	Acute Tox. 4; H302; (Minimum classification) Flam. Liq. 3; H226; STOT SE 3; H335; Muta. 2; H341; Carc. 2; H351; Acute Tox. 4; H332; (Minimum classification) Aquatic Chronic 3; H412; Skin Sens. 1; H317;	N	N	Y	Y	N	Y	Y	IAS	Plastic										Not identified			
111-44-4	203-870-1	Bis(2-chloroethyl) ether	Y	Acute Tox. 2; H300; (Minimum classification) Acute Tox. 1; H310; Carc. 2; H351; Acute Tox. 2; H330; (Minimum classification)	N	N	Y	Y	Y	Y	Y	IAS	Paper	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polyamide/nylon; Acrylic resins and polymers								Plasticiser; Inks and printing compounds; Adhesives				
122-62-3	204-558-8	Bis(2-ethylhexyl) decanedioate	N		N	N	N	Y	Y	Y	Y	IAS	Plastic	PUR, PVC (soft), Metal, ; Paper & board	Bags							Plasticiser				
3659-49-8	222-904-6	Bis(2-ethylhexyl) phosphonate	N		N	N	N	Y	Y	Y	Y	IAS	Plastic									Plasticiser				
103-23-1	203-990-1	Bis(2-ethylhexyl) hexanedioate	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper	PUR, PVC (soft), Metal, ; PE (HDPE, LDPE); PLA; PP; PVC; Paper & board; Plastic								Plasticiser				
139-65-1	205-370-9	Bis(4-aminophenyl) sulfide	Y	Acute Tox. 4; H302; (Minimum classification) Carc. 1B; H350; Aquatic Chronic 2; H411;	N	N	Y	Y	N	Y	Y	IAS	Paper	Paper/board; Epoxy									Inks and printing compounds; Adhesives			
3648-18-8	222-883-3	Bis(dodecanoyloxy) (dioctyl) stannane	Y	Repr. 1B; H360FD; STOT RE 1; H372; (Immune system)	Y	N	Y	Y	Y	Y	Y	IAS	Plastic	Unknown									Processing aid			
56-35-9	200-268-0	Bis(tributyltin) oxide	N		Y	N	Y	Y	Y	Y	Y	IAS	Plastic,Paper,Glass,Wood	Paper/board; Wood/cork									antimicrobial substances; Inks and printing compounds; Adhesives			
4424-06-0	224-597-4	Bisbenzimidazole[2,1-b:2',1'-i]benzo[im][3,3'-b]phenanthroline-6,17-dione	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper,Metal	Plastic - Films/flexible									Light stabilisers, other stabiliser, Pigments (incl. printing inks)			
103597-45-1	403-800-1	Bisocriazole	Y	Aquatic Chronic 4; H413;	N	N	Y	Y	Y	Y	Y	IAS	Plastic	PMMA; PC	Bags									Monomers, cross linkers, hardeners, Light stabilisers, other stabiliser		
80-05-7	201-245-8	Bisphenol A	Y	Repr. 1B; H360F; Eye Dam. 1; H318; STOT SE 3; H335; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 1 M-Factor (acute); 10 M-Factor (chronic)	Y	N	Y	Y	Y	Y	Y	IAS	Plastic,Paper,Wood,Textile	Paper and paper board	Recycled food ages, PET bottles, can linings, polycarbonate plastic containers, thermal paper receipts									Monomers, cross linkers, hardeners, Processing aid		

1675-54-3	216-823-5	Bisphenol A diglycidyl ether	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Skin Sens. 1; H317; Eye Irrit. 2; Serious eye damage/Irritation; H319; C<=5% (Skin Irrit. 2; Skin Corrosion/Irritation; H315; C<=5%)	N	N	Y	N	Y	IAS	Plastic/Paper	Paper/cardboard - Except liquid packaging board	Food films - Sample Set II							Not identified			
25068-38-6	500-033-5	Bisphenol A/ Epichlorohydrin resin	Y	Skin Irrit. 2; H315; (number average molecular weight <=700)Eye Irrit. 2; H319; (number average molecular weight <=700)Aquatic Chronic 2; H411; (number average molecular weight <=700)Skin Sens. 1; H317; (number average molecular weight <=700)Eye Irrit. 2; Serious eye damage/Irritation; H319; C<=5% (number average molecular weight <=700); Skin Irrit. 2; Skin Corrosion/Irritation; H315; C<=5% (number average molecular weight <=700)	N	N	Y	N	Y	IAS	Plastic										Not identified		
1478-61-1	216-036-7	Bisphenol AF	Y	Repr. 1B; H360F	N	N	Y	N	Y	IAS	Plastic	PET (rigid)									No technical function		
1571-75-1	433-130-5	Bisphenol ap	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410	N	N	Y	N	Y	NIAS	Metal	Aluminum									Antioxidant		
77-40-7	201-025-1	Bisphenol B	N		Y	N	Y	Y	Y	IAS	Plastic/Wood	Multimaterial multilayer; PLA; Wood									Antioxidant		
1303-96-4	603-411-9	Borax	Y	Repr. 1B; H360FD; Notes: 11	Y	N	Y	N	Y	IAS	Plastic/Paper/Wood	Paper/board; Wood/cork									Flame retardant; inks and printing compounds; Adhesives		
10043-35-3	233-139-2	Boric acid	Y	Repr. 1B; H360FD; Notes: 11	Y	N	Y	Y	Y	IAS	Plastic/Paper/Wood/Textile	Paper/board; Epoxy									Flame retardant; inks and printing compounds; Adhesives		
12008-41-2	234-541-0	Boric acid, disodium salt(H2BBO3)3	Y	Repr. 1B; H360FD	Y	N	Y	Y	Y	IAS	Plastic	Polyethylene; Polyolefins and related compounds									Not identified		
1303-86-2	215-125-8	Boron oxide, (B2O3)	Y	Repr. 1B; H360FD; Notes: 11	Y	N	Y	Y	Y	IAS	Plastic/Paper	Paper/board; Epoxy									Inks and printing compounds; Adhesives		
75-25-2	200-854-6	Bromoform	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; Eye Irrit. 2; H319; Acute Tox. 3; H331; (Minimum classification)Aquatic Chronic 2; H411	N	N	Y	Y	Y	IAS											Light stabiliser		
3896-11-5	222-445-4	Bumetizole	N		Y	N	Y	Y	Y	IAS	Plastic	Polyolefin-I; PUR; Polyolefin-R; PVC (soft); ABS; PVC (rigid); PC; IEPS	Other additives containing PP film								Light stabiliser; Adhesives, sealants		
2082-81-7	218-218-1	Butane-1,4-diol bis(2-methylpropanoate)	Y	Skin Irrit. 2; H315; Notes: D	N	N	Y	N	Y	IAS	Plastic										Not identified		
141-32-2	205-480-7	Butyl acrylate	Y	Skin Irrit. 2; H315; Notes: D	N	N	Y	N	Y	IAS	Plastic/Paper										Not identified		
97-88-1	202-615-1	Butyl methacrylate	Y	Skin Irrit. 2; H315; Notes: D	N	N	Y	N	Y	IAS	Plastic/Paper										Not identified		
25013-16-5	246-563-8	Butylated hydroxyanisole	N		N	N	N	Y	Y	IAS	Plastic/Paper	Paper/board; Polystyrene and copolymers	Bags								Antioxidant		
128-37-0	204-881-4	Butylated hydroxytoluene	N		N	N	N	Y	Y	IAS	Plastic/Paper	PE (HDPE, LDPE); PET; PP; Plastic; Wood	Different packaging items, partially food packaging								Antioxidant		
94-26-8	202-318-7	Butylparaben	N		Y	N	Y	Y	Y	IAS	Plastic/Paper	Paper/board; Polyvinylchloride									Inks and printing compounds		
119-90-4	204-355-4	C.I. Disperse Black 6	Y	Acute Tox. 4; H302; (Minimum classification)Car. 1B; H350	N	N	Y	Y	Y	IAS	Plastic/Paper	Paper/board; Melamine resins; Polyolefins and related compounds	Bags								Coatings for polyolefin films		
3468-63-1	222-429-4	C.I. Pigment Orange 5	N		N	N	N	Y	Y	IAS	Plastic										Inks and printing compounds		
78245-94-0	407-660-2	C.I. Pigment Orange 72	N		N	N	N	Y	Y	IAS	Plastic/Paper/Metal										Not identified		
2092-56-0	218-248-5	C.I. Pigment Red 53	N		N	N	N	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Polyolefin acid								Not identified			
253430-12-5	433-240-3	C.I. Pigment Yellow 214	N		N	N	N	Y	Y	NIAS	Plastic/Paper/Metal										Not identified		
1317-36-8	215-267-0	C.I. Pigment Yellow 46	N		Y	N	Y	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon								Not identified			
509-34-2	208-096-8	C.I. Solvent Red 49	N		N	N	N	Y	Y	IAS	Plastic		Different food films with different inks, specifically produced for this study - sample FIS								Not identified		
6358-53-8	228-778-9	C.I. Solvent Red 80	N		N	N	N	Y	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board									Not identified		
842-07-9	212-668-2	C.I. Solvent Yellow 14	Y	Muta. 2; H341; Carc. 2; H351; Aquatic Chronic 4; H413; Skin Sens. 1; H317	N	N	Y	N	Y	NIAS	Plastic		Bags								Plasticiser		
85535-84-8	287-476-5	C10-13 chloro alkanes (Chlorinated paraffins, C10-13)	Y	Car. 2; H351; Aquatic Acute 1; H400; Aquatic Chronic 1; H410	Y	Y	Y	Y	Y	NIAS	Plastic/Paper	Paper/board; Polyethylene; Polyolefins and related compounds	Food bags - Snack food bags - sample 2								Heavy metal based colorants, stabilisers and catalysts; Plasticisers; Adhesives		
7440-43-9	231-152-8	Cadmium	Y	Repr. 2; H361FD; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Muta. 2; H341; Carc. 1B; H350; Acute Tox. 2; H330; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410	Y	N	Y	Y	Y	IAS	Plastic/Paper	Paper/board; Polyamide/nylon; Acrylic resins and polymers									Heavy metal based colorants, stabilisers and catalysts; Inks and printing compounds		

10108-64-2	233-296-7	Cadmium chloride	Y	Y	N	Y	Y	Y	NAS	Paper	Paper/board; Epoxy	Heavy metal based colorants, stabilisers and catalysts; inks and printing compounds; Adhesives		
1306-19-0	215-146-2	Cadmium oxide	Y	Y	N	Y	Y	Y	IAS	Plastic	Paper/board; Wood/rocks; Polyethylene; Polyolefins and related compounds; Polyamide/nylon	Heavy metal based colorants, stabilisers and catalysts; inks and printing compounds; Adhesives		
10124-36-4	233-331-6	Cadmium sulfate	Y	Y	N	Y	Y	Y	NAS	Plastic; Paper	Paper/board; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride	Inks and printing compounds; Adhesives		
1306-23-6	215-147-8	Cadmium sulfide	Y	Y	N	Y	Y	Y	IAS			Inks and printing compounds		
133-06-2	205-087-0	Captan	Y	N	N	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polystyrene and copolymers	Inks and printing compounds; Adhesives		
1333-86-4	215-609-9	Carbon black	N	N	N	N	Y	Y	IAS	Plastic; Paper; Glass; Wood; Textile; Concrete; Other	Black plastic packaging; Polyolefin-4; PUR; Polyolefin-8; PVC (except ABS; PA11/12grip; PET; PENs; PA-12C; PPS)	Unknown, Pigment agents		

75-15-0	200-843-6	Carbon disulfide	Y	Skin Irrit. 2; H315; Flam. Liq. 2; H225; Repr. 2; H361D; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; Repr. 2; Reproductive toxicity; H361D; C=1H; STOT RE 1; Specific Target Organ Toxicity - Repeated Exposure; H372; C=1H; STOT RE 2; Specific Target Organ Toxicity - Repeated Exposure; H372; R 20/22=C=1H	N	N	Y	N	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polyethylene terephthalate; Polyamide/hylin; Epoxy; Glass	Food net - Boiled meat net							Inks and printing compounds; Adhesives; Coatings for polyolefin films		
630-08-0	211-128-3	Carbon monoxide	Y	Repr. 1A; H360D; Notes: U STOT RE 1; H372; Notes: U (No information to prove exclusion of certain routes of exposure)Press. Gas; Notes: U Flam. Gas 1; H220; Notes: U Acute Tox. 3; H331; Notes: U (Minimum classification)	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Acrylic resins and polymers; Polyvinylchloride								Inks and printing compounds; Adhesives		
56-23-5	200-262-8	Carbon tetrachloride	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Carc. 2; H351; Acute Tox. 3; H331; (Minimum classification)Oral Rn 1; H400; Aquatic Chronic 3; H412; STOT RE 1; Specific Target Organ Toxicity - Repeated Exposure; H372; C=1H (Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given; The classification for acute toxicity for this entry may be of special concern); STOT RE 2; Specific Target Organ Toxicity - Repeated Exposure; H372; R 20/22=C=1H (Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given; The classification for acute toxicity for this entry may be of special concern)	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Acrylic resins and polymers								Adhesives		
513-79-1	208-169-4	Carbonic acid, cobalt(2+) salt (1:1)	Y	Repr. 1B; H360F; Notes: 1 Muta. 2; H341; Notes: 1 Carc. 1B; H350; Notes: 1 Aquatic Acute 1; H400; Notes: 1 Aquatic Chronic 1; H410; Notes: 1 Resp. Sens. 1; H334; Notes: 1 Skin Sens. 1; H317; Notes: 1 10 M-Factor Note: 1 (acute); 10 M-Factor Note: 1 (chronic)Carc. 1B; Carcinogenicity; H350; C=0.9% Notes: 1	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyamide/hylin; Acrylic resins and polymers; Polyvinylchloride; Epoxy								Inks and printing compounds; Adhesives		
120-80-9	204-427-5	Catechol	Y	Acute Tox. 3; H302; Acute Tox. 3; H311; Skin Irrit. 2; H315; Eye Irrit. 2; H319; Muta. 2; H341; Carc. 1B; H350; Oral ATE 300 mg/kg (body weight)0.04-016-00-4; Dermal ATE 600 mg/kg (body weight)0.04-016-00-4	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyamide/hylin; Epoxy								Inks and printing compounds; Adhesives		
85535-85-9	287-477-0	Cerclor S 52	Y	Lact.; H362; Aquatic Acute 1; H400; Aquatic Chronic 1; H410	Y	Y	Y	Y	Y	IAS	Plastic	PLUR; PVC (soft); Rubber;	Food bags - Snack food bags - sample 2							Flame retardant, plasticiser		
118-75-2	204-274-4	Chloranil	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Melamine resins; Polyamide/hylin; Epoxy								Inks and printing compounds; Adhesives		
108-90-7	203-628-5	Chlorobenzene	Y	Skin Irrit. 2; H315; Flam. Liq. 3; H226; Acute Tox. 4; H332; Aquatic Chronic 2; H411	N	N	Y	N	Y	IAS	Plastic	Polyamide/hylin; Acrylic resins and polymers								Not identified		
67-66-3	200-863-8	Chloroform	Y	Acute Tox. 4; H302; Skin Irrit. 2; H315; Repr. 2; H361D; STOT RE 1; H372; Eye Irrit. 2; H319; Carc. 2; H351; Acute Tox. 3; H331	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/hylin; Acrylic resins and polymers; Polyvinylchloride								Inks and printing compounds; Adhesives		
107-30-2	203-480-1	Chloromethyl methyl ether	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Flam. Liq. 2; H225; Carc. 1A; H350; Acute Tox. 4; H332; (Minimum classification)	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/hylin								Not identified		
126-99-8	204-818-0	Chloroprene	Y	Acute Tox. 4; H302; Notes: D (Minimum classification)Skin Irrit. 2; H315; Notes: D Flam. Liq. 2; H225; Notes: D STOT RE 2; H372; Notes: D (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; Notes: D STOT SE 3; H335; Notes: D Carc. 1B; H350; Notes: D Acute Tox. 4; H332; Notes: D (Minimum classification)	N	N	Y	N	Y	IAS	Plastic	Paper/board								Inks and printing compounds; Adhesives		
2921-88-2	220-864-4	Chlorpyrifos	Y	Acute Tox. 3; H301; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10000 M-Factor (acute); 10000 M-Factor (chronic)	N	N	Y	Y	Y	NIAS	Plastic		Milk bottle pellets Sample 1.2							Not identified		

67-67-0	200-673-2	Cholecalciferol	Y	Acute Tox. 2; H302; Acute Tox. 2; H310; STOT RE 1; H372; Acute Tox. 2; H330; Dermal ATE 50 mg/kg (body weight) 600-60-4; Inhalation ATE 0.05 mg/L (dust or mist) 603-180-00-4; Oral ATE 20 mg/kg (body weight) 603-180-00-4; STOT RE 1; Specific Target Organ Toxicity - Repeated Exposure; H372; C<+34; STOT RE 2; Specific Target Organ Toxicity - Repeated Exposure; H372; 0.36<+134	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers	Inks and printing compounds; Adhesives; Coatings for polyolefin films
7738-94-5	231-801-5	Chromic acid	N		Y	N	Y	Y	Y	IAS	Plastic	Paper/board; Woodwork; Polyethylene; Polyolefins and related compounds	Inks and printing compounds; Adhesives
7440-47-3	231-157-5	Chromium	N		N	N	N	Y	Y	NIAS	Paper, Metal, Wood		Not identified
10025-73-7	233-038-3	Chromium chloride (CrCl3)	N		N	N	N	Y	Y	IAS	Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Glass; Ceramics; Glazes and enamels; Metals and alloys	Heavy metal based colorants, stabilisers and catalysts; Inks and printing compounds; Adhesives
1333-82-0	215-607-8	Chromium trioxide	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 3; H311; (Minimum classification) (Skin Corr. 1A; H314; Ch. Sel. 1; H371; Rep. 2; H361D; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure) Muta. 1B; H340; Carc. 1A; H350; Acute Tox. 2; H330; (Minimum classification) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Resp. Sens. 1; H334; Skin Sens. 1; H317; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C<+14	Y	N	Y	Y	Y	IAS	Plastic	Paper/board; Acrylic resins and polymers	Heavy metal based colorants, stabilisers and catalysts; Inks and printing compounds; Adhesives
218-01-9	205-923-4	Chrysene	Y	Muta. 2; H341; Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Resp. 1B; H360F; Muta. 2; H341; Carc. 1B; H350; Aquatic Chronic 1; H410; Resp. Sens. 1; H334; Skin Sens. 1; H317	Y	N	Y	N	Y	NIAS	Paper	Paper/cardboard - Ecxrypt liquid packaging board	Not identified
7440-48-4	231-158-0	Cobalt	Y	Resp. 1B; H360F; Muta. 2; H341; Carc. 1B; H350; Aquatic Chronic 1; H410; Resp. Sens. 1; H334; Skin Sens. 1; H317	N	N	Y	Y	Y	IAS	Plastic	PET (rigid)	Not identified
7646-79-9	231-589-4	Cobalt chloride	Y	Acute Tox. 4; H302; Notes: 1 (Minimum classification) Resp. 1B; H360F; Notes: 1 Muta. 2; H341; Notes: 1 Carc. 1B; H350; Notes: 1 Aquatic Acute 1; H400; Notes: 1 Aquatic Chronic 1; H410; Notes: 1 Resp. Sens. 1; H334; Notes: 1 Skin Sens. 1; H317; Notes: 1 10 M-Factor Note: 1 (acute); 10 M-Factor Note: 1 (chronic) Carc. 1B; Carcinogenicity; H350; C<+0.01% Notes: 1	Y	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers	Inks and printing compounds; Adhesives
10124-43-3	233-334-2	Cobalt sulfate	Y	Acute Tox. 4; H302; Notes: 1 (Minimum classification) Resp. 1B; H360F; Notes: 1 Muta. 2; H341; Notes: 1 Carc. 1B; H350; Notes: 1 Aquatic Acute 1; H400; Notes: 1 Aquatic Chronic 1; H410; Notes: 1 Resp. Sens. 1; H334; Notes: 1 Skin Sens. 1; H317; Notes: 1 10 M-Factor Note: 1 (acute); 10 M-Factor Note: 1 (chronic) Carc. 1B; Carcinogenicity; H350; C<+0.01% Notes: 1	Y	N	Y	Y	Y	IAS	Paper	Paper/board	Heavy metal based colorants, stabilisers and catalysts; Inks and printing compounds
71-48-7	200-755-8	Cobalt(II) acetate	Y	Resp. 1B; H360F; Notes: 1 Muta. 2; H341; Notes: 1 Carc. 1B; H350; Notes: 1 Aquatic Acute 1; H400; Notes: 1 Aquatic Chronic 1; H410; Notes: 1 Resp. Sens. 1; H334; Notes: 1 Skin Sens. 1; H317; Notes: 1 10 M-Factor Note: 1 (acute); 10 M-Factor Note: 1 (chronic) Carc. 1B; Carcinogenicity; H350; C<+0.01% Notes: 1	Y	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Melamine resins; Woodwork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Acrylic resins and polymers; Ceramics; Glazes and enamels	Heavy metal based colorants, stabilisers and catalysts; Inks and printing compounds; Adhesives
1307-06-6	215-154-6	Cobalt(III) oxide	Y	Acute Tox. 4; H302; (Minimum classification) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 10 M-Factor (acute); 10 M-Factor (chronic)	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Polyamide/nylon; Acrylic resins and polymers; Epoxy	Inks and printing compounds; Adhesives
7440-50-8	231-159-6	Copper	Y	Aquatic Acute 1; H400; (specific surface area >0.67 mm2/mg) Aquatic Chronic 1; H410; (specific surface area >0.67 mm2/mg) 10 M-Factor (acute) (specific surface area >0.67 mm2/mg); 1 M-Factor (chronic) (specific surface area >0.67 mm2/mg)	N	N	Y	N	Y	IAS	Plastic, Glass	Glass; PET, PLA; Plastic (biodegradable)	Dye
1338-02-9	215-057-0	Copper naphthenate	Y	Acute Tox. 4; H302; (Minimum classification) Flam. Liq. R; H228; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic		Not identified
1317-39-1	215-270-7	Copper oxide, (Cu2O)	Y	Acute Tox. 4; H302; Eye Dam. 1; H318; Acute Tox. 4; H332; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 100 M-Factor (acute); 10 M-Factor (chronic) Oral ATE 500 mg/kg (body weight) 603-180-00-4; Inhalation ATE 3.34 mg/L (dust or mist) 603-180-00-4	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polyolefins and related compounds	Pigment agent

7758-96-7	231-847-6	Copper sulfate	Y	Acute Tox. 4; H302; (Minimum classification)(Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410)(Index number: 029-023-00-Acute Tox. 4; H302; Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10 M-Factor (acute); 1 M-Factor (chronic)(Oral ATE 481 mg/kg (body weight)(029-023-00-4)	N	N		N	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers	Pigment agent; Inks and printing compounds; Adhesives; Coatings for polyolefin films	
7758-99-8	616-477-9	Copper sulfate pentahydrate	Y	Acute Tox. 4; H302; Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10 M-Factor (acute); 1 M-Factor (chronic)(Oral ATE 481 mg/kg (body weight)(029-023-00-4)	N	N		Y	N	Y	IAS	Plastic	Paper/board; Acrylic resins and polymers; Glazes and enamels	Inks and printing compounds; Adhesives
91-64-5	202-086-7	Coumarin	N		N	N	N		Y	Y	IAS	Plastic		Not identified
26444-49-5	247-893-8	Cresyl diisobutyl phosphate	N	STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure under Asbestos)(Carc. 1A; H350; (650-013-00-Biotated under Asbestos)	N	N	N		Y	Y	IAS	Plastic; Metal	Aluminum; Multimaterial multilayer; Plastic	Flame retardant
12001-29-4	601-449-8	Crocidolite asbestos	Y		N	N		Y	N	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified
123-73-9	204-647-1	Crotonaldehyde	Y	Acute Tox. 3; H301; (Minimum classification)(Acute Tox. 3; H311; (Minimum classification)(Skin Irrit. 2; H315; Flam. Liq. 2; H225; STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)(Eye Dam. 1; H318; STOT RE 3; H336; Muta. 2; H341; Acute Tox. 2; H330; (Minimum classification)(Aquatic Acute 1; H400;	N	N		Y	N	Y	IAS	Paper	Paper/board; Wood/cork; Polyvinylchloride; Epoxy	Inks and printing compounds; Adhesives
96-82-8	202-704-5	Cumene	Y	Flam. Liq. 3; H226; STOT SE 3; H336; Carc. 1B; H350; Asp. Tox. 1; H304; Aquatic Chronic 2; H411;	N	N		Y	Y	Y	IAS	Plastic	PLA; Plastic	Not identified
110-82-7	203-806-2	Cyclohexane	Y	Skin Irrit. 2; H315; Flam. Liq. 2; H225; STOT SE 3; H336; Asp. Tox. 1; H304; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N			N	Y	IAS	Plastic	Plastic - PE / PP / HDPE (rigid)	Not identified
108-91-8	203-629-0	Cyclohexylamine	Y	Acute Tox. 4; H302; (Minimum classification)(Acute Tox. 4; H312; (Minimum classification)(Skin Cor. 1B; H314; Flam. Liq. 3; H226; Repr. 2; H361D;	N	N		Y	N	Y	IAS	Plastic; Paper	Paper/board; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Epoxy	Inks and printing compounds; Adhesives
556-67-2	206-136-7	Cyclotetrasiloxane, octamethyl-	Y	Repr. 2; H361D; Aquatic Chronic 1; H410; 10 M-Factor (chronic)	Y	N		Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyolefins and related compounds	Inks and printing compounds
533-74-4	206-576-7	Dazomet	Y	Acute Tox. 4; H302; (Minimum classification)(Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N		Y	Y	Y	IAS	Plastic; Paper	Paper/board; Wood/cork; Polyolefins and related compounds; Polyamide/nylon	Inks and printing compounds
2244-16-8	218-827-2	δ- Carvone	Y	Skin Sens. 1; H317;	N	N		Y	N	Y	NIAS	Plastic	Not identified	
541-02-6	206-764-9	Decamethylcyclopentasiloxane	N		Y	N		Y	Y	Y	IAS	Plastic; Paper	Paper/board	Inks and printing compounds; Adhesives
334-48-5	206-376-4	Decanoic acid	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Chronic 3; H412;	N	N			N	Y	IAS	Plastic; Paper	PE (HDPE, LDPE); PLA; Plastic	Not identified
52918-63-5	256-256-6	Deltamethrin	Y	Acute Tox. 3; H301; (Minimum classification)(Acute Tox. 3; H311; (Minimum classification)(Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 1000000 M-Factor (acute); 1000000 M-Factor (chronic)	N	N		Y	Y	Y	IAS	Plastic; Paper	Paper/board; Acrylic resins and polymers; Polyvinylchloride	Inks and printing compounds; Adhesives
890028-42-9	N	D-Galactose, 6-O-(2-methoxy-2-oxoethyl)-, 2,3,4-triacetate (ICL ACI)	N		N	N		N	Y	Y	NIAS	Plastic	Food Bottles, PTTs, Films	Plasticiser
117-81-7	204-211-0	Di(2-ethylhexyl) phthalate	Y	Repr. 1B; H360FD;	Y	N		Y	Y	Y	IAS	Plastic; Paper	PUR; PVC (soft); ABS; (E)PS; Plastic - Films/flexible	Plasticiser
117-82-8	204-212-6	Di(2-methoxyethyl) phthalate	Y	Repr. 1B; H360FD;	Y	N		Y	Y	Y	IAS	Plastic	Paper/board	Inks and printing compounds; Adhesives
123-42-2	204-626-7	Diacetone alcohol	N		N	N		N	Y	Y	IAS	Plastic	PLA; Plastic	Plasticiser
131-17-9	205-016-3	Diallyl phthalate	Y	Acute Tox. 4; H302; (Minimum classification)(Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N		Y	Y	Y	IAS	Plastic; Paper	PUR; PVC (soft); Plastic	Plasticiser
53-70-3	200-181-8	Dibenz[a,h]anthracene	Y	Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 100 M-Factor (acute); 100 M-Factor (chronic)(Carc. 1B; Carcinogenicity; H350; C<0.01%	N	N			Y	Y	NIAS	Plastic; Paper	PET; Paper & board	Not identified
132-64-9	205-071-3	Dibenzofuran	N		N	N		N	Y	Y	NIAS	Plastic	251 mL food containers	Not identified
3252-43-5	221-843-2	Dibromacetonitrile	N		N	N		N	Y	Y	IAS	Paper	Paper/board; Melamine resins; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy	Plasticiser; Inks and printing compounds
84-74-2	201-557-4	Dibutyl 1,2-benzenedicarboxylate	Y	Repr. 1B; H360FD; Aquatic Acute 1; H400;	Y	N		Y	N	Y	IAS	Plastic; Paper	PUR; PVC (soft); PA; PE (HDPE, LDPE); PET; PLA; PP; PS; PVC; Paper & board; Plastic; Wood	Plasticiser
105-99-7	203-350-4	Dibutyl adipate	N		N	N		N	Y	Y	IAS	Plastic; Paper	PE (HDPE, LDPE)	Plasticiser
109-43-3	203-672-5	Dibutyl decanedisulfate	N		N	N		N	Y	Y	IAS	Plastic; Paper; Metal	Metal; Multilayer plastic; PE (HDPE, LDPE); PLA; Plastic	Plasticiser
1067-33-0	213-929-8	Dibutyltin diacetate	Y	Repr. 1B; H360FD; STOT RE 1; H372; (Immune system) Muta. 2; H341;	N	N		Y	N	Y	IAS	Plastic; Paper	Paper/board; Polystyrene and copolymers; Polyvinylchloride; Epoxy	Inks and printing compounds; Adhesives

1732-10-1	217-060-0	Dimethyl nonanedioate	N		N	N	N	Y	Y		IAS		Plastic		Different packaging items, partially food packaging						Plasticiser		
77-78-1	201-058-1	Dimethyl sulfate	Y	Acute Tox. 3; H301; (Minimum classification)(Skin Corr. 1B; H314; Muta. 2; H341; Carc. 1B; H350; Acute Tox. 2; H302; (Minimum classification)(Skin Sens. 1; H317; Cat. 1B; Carcinogenicity; H350; C=+0.01% - Muta. 2; Germ Cell Mutagenicity; H341; C=+0.01% - STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=+5%)	Y	N	Y	Y	Y		IAS		Plastic, Paper	PET (rigid)							Not identified		
107-64-2	203-508-2	Dimethyloctadecylammonium chloride	Y	Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;		N	N	Y	N	Y	IAS		Plastic, Paper, Glass, Wood, Ceramic	Paper/board; Melamine resins; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Glass; Ceramics; Glazes and enamels							Inks and printing compounds; Adhesives		
57583-35-4	260-829-0	Dimethyltin bis(2-ethylthiomercaptoacetate)	Y	Acute Tox. 4; H302; Repr. 2; H360D; STOT RE 1; H372; (reproductive system, immune system)(Skin Sens. 1A; H317;		N	N	Y	N	Y	NIAS		Plastic	PVC							Stabilizing agent		
2456-28-2	219-533-7	Di-n-decyl ether	N			N	N	N	Y	Y	NIAS										Plasticiser		
88-89-7	201-861-7	Dinoseb	Y	Acute Tox. 3; H301; (Minimum classification)(Acute Tox. 3; H311; (Minimum classification)(Repr. 1B; H360D; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;		Y	N	Y	Y	Y	IAS		Plastic	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Glass; Glazes and enamels; Polyacetic acid							Plasticiser; Inks and printing compounds; Adhesives; Coatings for polyolefin films		
15571-58-1	239-822-4	Diethyltinbis(2-ethylthyl mercaptoacetate)	Y	Repr. 1B; H360D; STOT RE 1; H372; (Immune system) Aquatic Acute 1; H400; Aquatic Chronic 1; H410;		Y	N	Y	Y	Y	IAS		Plastic, Paper, Wood	PVC (soft); PVC (rigid); Paper/board; Wood/cork							Plasticiser, Heat stabiliser; Adhesives		
131-18-0	205-017-9	Dipentyl phthalate	Y	Repr. 1B; H360D; Aquatic Acute 1; H400;		Y	N	Y	Y	Y	IAS		Plastic	PVC Additive, Plastic	Express bags - F4						Plasticiser		
101-84-8	202-981-2	Diphenyl oxide	N			N	N	N	Y	Y	NIAS		Plastic		Milk bottle pellets Sample 1.2						Not identified		
838-85-7	212-657-2	Diphenyl phosphite	N			N	N	N	Y	Y	NIAS										Not identified		
79980-60-8	278-355-8	Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	Y	Repr. 1B; H360SP+; Skin Sens. 1B; H317;		Y	N	Y	Y	Y	IAS		Paper, Wood	Paper & board; Wood							Not identified		
122-39-4	204-539-4	Diphenylamine	Y	Acute Tox. 3; H301; (Minimum classification)(Acute Tox. 3; H311; (Minimum classification)(STOT RE 2; H372; (Minimum classification; No information to prove exclusion of certain routes of exposure)(Acute Tox. 3; H301; (Minimum classification)(Aquatic Acute 1; H400; Aquatic Chronic 1; H410;		N	N	Y	Y	Y	IAS		Plastic, Paper	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Epoxy							Inks and printing compounds; Adhesives		
2536-05-2	219-799-4	Diphenylmethane 2,2'-diisocyanate	Y	Skin Irrit. 2; H315; Notes: 2 STOT RE 2; H372; Notes: 2 (Minimum classification; No information to prove occlusion of certain routes of exposure)(Eye Irrit. 2; H319; Notes: 2 STOT SE 3; H335; Notes: 2 Carc. 2; H351; Notes: 2 Acute Tox. 4; H332; Notes: 2 (Minimum classification)(Resp. Sens. 1; H334; Notes: 2 Skin Sens. 1; H317; Notes: 2 Eye Irrit. 2; Serious eye damage/irritation; H319; C=+5% Notes: 2; Resp. Sens. 1; Respiratory sensitizers; H334; C=+0.1% Notes: 2; Skin Irrit. 2; Skin Corrosion/Irritation; H315; C=+5% Notes: 2; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=+5% Notes: 2		N	N	Y	N	Y	IAS		Plastic								Not identified		
26447-40-5	247-714-0	Diphenylmethanediisocyanate	Y	Skin Irrit. 2; H315; Notes: 2 STOT RE 2; H372; Notes: 2 (Minimum classification; No information to prove exclusion of certain routes of exposure)(Eye Irrit. 2; H319; Notes: 2 STOT SE 3; H335; Notes: 2 Carc. 2; H351; Notes: 2 Acute Tox. 4; H332; Notes: 2 (Minimum classification)(Resp. Sens. 1; H334; Notes: 2 Skin Sens. 1; H317; Notes: 2 Eye Irrit. 2; Serious eye damage/irritation; H319; C=+5% Notes: 2; Resp. Sens. 1; Respiratory sensitizers; H334; C=+0.1% Notes: 2; Skin Irrit. 2; Skin Corrosion/Irritation; H315; C=+5% Notes: 2; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=+5% Notes: 2		N	N	Y	N	Y	IAS		Plastic, Paper	Paper/board; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride; Polyacetic acid							Inks and printing compounds; Adhesives; Coatings for polyolefin films		
127-63-9	204-853-1	Diphenylsulfone	N			N	N	N	Y	Y	IAS		Plastic		bread plastic - Sample S63						Not identified		
573-58-0	209-358-4	Disodium 3,3'[(1,1-biphenyl)-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	Y	Repr. 2; H361D; a, d, 1, Carc. 1B; H350;		Y	N	Y	Y	Y	NIAS		Plastic, Paper, Glass, Wood, Ceramic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Glass; Ceramics; Glazes and enamels; Metals and alloys							Inks and printing compounds; Adhesives		
1937-37-7	217-710-3	Disodium 4-amino-3-[(4-{[2,4-diaminophenyl]azo}[1,1-biphenyl]-4-yl)azo]-5-hydroxy-6-phenylazo)naphthalene-2,7-disulphonate	Y	Repr. 2; H361D; a, d, 1, Carc. 1B; H350;		Y	N	Y	Y	Y	NIAS		Plastic, Paper	Paper/board; Polyamide/nylon							Inks and printing compounds; Adhesives		
2832-40-8	220-600-8	Disperse Yellow 3	Y	Carc. 2; H351; Skin Sens. 1; H317;		N	N	Y	N	Y	IAS		Paper	Paper/board							Inks and printing compounds		
64742-13-6	265-113-1	Distillates (petroleum), acid-treated middle	Y	Carc. 1B; H350; Notes: N		N	N	Y	Y	Y	IAS		Plastic, Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyvinylchloride							Inks and printing compounds; Adhesives		
64742-30-9	265-130-4	Distillates (petroleum), chemically neutralized middle	Y	Carc. 1B; H350; Notes: N		N	N	Y	Y	Y	IAS		Plastic, Paper	Paper/board; Polyamide/nylon; Epoxy							Inks and printing compounds; Adhesives		
64742-55-8	265-158-7	Distillates (petroleum), hydro-treated light paraffinic	Y	Carc. 1B; H350; Notes: L		N	N	Y	Y	Y	IAS		Plastic, Paper	Paper/board; Polyethylene terephthalate; Polyamide/nylon; Epoxy							Inks and printing compounds; Adhesives		

64742-56-9	265-159-2	Distillates (petroleum), solvent-dewaxed light paraffinic	Y	Carc. 1B; H350; Notes L	N	N	Y	Y	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon						Not identified			
64741-97-5	265-098-1	Distillates (petroleum), solvent-refined light naphthenic	Y	Carc. 1B; H350; Notes L	N	N	Y	Y	Y	Y	IAS	Paper	Paper/board; Wood/cork; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Glass; Ceramics						Inks and printing compounds; Adhesives			
64741-89-5	265-093-3	Distillates (petroleum), solvent-refined light paraffinic	Y	Carc. 1B; H350; Notes L	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride						Inks and printing compounds; Adhesives			
64741-91-9	265-093-4	Distillates (petroleum), solvent-refined middle	Y	Carc. 1B; H350; Notes N	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Acrylic resins and polymers; Polyvinylchloride						Inks and printing compounds; Adhesives			
64741-86-2	265-088-7	Distillates (petroleum), sweetened middle	Y	Carc. 1B; H350; Notes N	N	N	Y	Y	Y	Y	IAS	Paper	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon						Adhesives			
68477-35-0	270-726-2	Distillates, C3-6, piperylene-rich (petroleum)	Y	Muta. 1B; H340; Notes: U Press. Gas; Notes: U Carc. 1A; H350; Notes: U Flam. Gas 1; H228; Notes: U	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyamide/nylon; Epoxy						Inks and printing compounds; Adhesives			
68477-29-2	270-719-4	Distillates, catalytic reformer fractionator residue, high-boiling (petroleum)	Y	Carc. 1B; H350; Notes: N	N	N	Y	Y	Y	Y	IAS	Plastic; Paper; Glass; Wood; Ceramic	Paper/board; Wood/cork; Glass; Ceramics						Inks and printing compounds			
64741-53-3	265-054-1	Distillates, heavy naphthenic (petroleum) ... Distillates (petroleum), heavy naphthenic Distillates, petroleum, heavy naphthenic	Y	Carc. 1A; H350;	N	N	Y	Y	Y	Y	IAS	Plastic	Acrylic resins and polymers; Polyvinylchloride						Adhesives			
64742-52-5	265-155-0	Distillates, petroleum, hydrotreated heavy naphthenic	Y	Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Wood/cork; Polyethylene terephthalate; Acrylic resins and polymers; Polyvinylchloride						Inks and printing compounds; Adhesives; Coatings for polyolefin films			
64742-54-7	265-157-1	Distillates, petroleum, hydrotreated heavy paraffinic	Y	Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Paper; Wood	Paper/board; Wood/cork						Adhesives			
64742-53-6	265-156-6	Distillates, petroleum, hydrotreated light naphthenic	Y	Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Paper	Paper/board; Wood/cork						Not identified			
64742-46-7	265-148-2	Distillates, petroleum, hydrotreated middle	Y	Carc. 1B; H350; Notes: L Index number: 649-221-60 X Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyamide/nylon; Epoxy						Inks and printing compounds; Adhesives			
64742-45-0	265-169-7	Distillates, petroleum, solvent-dewaxed heavy paraffinic	Y	Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Paper; Wood	Wood / Cork						Not identified			
64741-96-4	265-097-6	Distillates, petroleum, solvent-refined heavy naphthenic	Y	Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyethylene terephthalate						Inks and printing compounds; Adhesives			
64741-88-4	265-090-8	Distillates, petroleum, solvent-refined heavy paraffinic	Y	Carc. 1B; H350; Notes: L	N	N	Y	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyethylene; Polyolefins and related compounds; Polyethylene terephthalate; Epoxy						Inks and printing compounds; Adhesives			
97-77-8	202-607-8	Disulfiram	Y	Acute Tox. 4; H302; (Minimum classification) (STOT RE 2; H373; (Minimum classification); No information to prove exclusion of certain routes of exposure) (Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds						Inks and printing compounds; Adhesives			
1321-74-0	215-325-5	Divinylbenzene	N		N	N	N	Y	Y	Y	IAS	Plastic; Paper							Not identified			
99-49-0	202-759-5	ß-Caryophyllene	Y	Skin Sens. 1; H317;	N	N	Y	N	Y	Y	IAS	Plastic							Not identified			
5989-27-5	227-813-5	D-Limonene	Y	Skin Irrit. 2; H315; Flam. Liq. 3; H228; Aqu. Tox. 1; H304; Aquatic Acute 1; H400; Aquatic Chronic 1; H412; Skin Sens. 1B; H317; 1 M-Factor (acute)	N	N	Y	N	Y	Y	IAS	Plastic; Paper	PE (HDPE, LDPE); PP; PVC	Different packaging terms, partially food packaging						Not identified		
540-97-6	208-762-8	Dodecamethylcyclohexasioxane	N		Y	N	Y	Y	Y	Y	IAS	Plastic	Plastic - Biodegradable (rigid and flexible), PLA						Not identified			
1593-77-7	216-474-9	Dodermorph	Y	Skin Corr. 1C; H314; Repr. 2; H360Df; STOT RE 2; H373; (Irrit) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1A; H317; 1 M-Factor (chronic); 1 M-Factor (acute)	N	N	Y	N	Y	Y	NIAS	Plastic		Food Bottles, PTTs, Films					Not identified			
2439-10-3	219-459-5	Dodine	Y	Acute Tox. 4; H302; (Minimum classification) (Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	Y	Y	Y	IAS	Paper							Not identified			
36861-47-9	253-242-6	Enzacamene	N		Y	N	Y	Y	Y	Y	NIAS	Plastic		Bags					Not identified			
106-89-8	203-439-8	Epichlorohydrin	Y	Acute Tox. 3; H301; (Minimum classification) (Acute Tox. 3; H301; (Minimum classification) (Skin Corr. 1B; H314; Flam. Liq. 3; H226; Carc. 1B; H350; Acute Tox. 3; H331; (Minimum classification) (Skin Sens. 1; H317; Concentration limits for acute toxicity cannot be translated into GHS from the SDS especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern	N	N	Y	N	Y	Y	IAS	Plastic; Paper; Textile	Paper/board; Polyethylene; Polyolefins and related compounds						Inks and printing compounds; Adhesives			
17339-40-5	405-300-9	Ethanamine, 2,2'-dithiobis[N,N-dimethyl-, dihydrochloride	Y	Acute Tox. 4; H302; (Minimum classification) (Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	Y	IAS								Inks and printing compounds			
29646-77-9	247-162-0	Ethanol, 2-[4-amino-3-methylphenyl(ethylamino)-, sulfate (1:1)salt]	Y	Acute Tox. 3; H301; (Minimum classification) (STOT RE 2; H373; (Minimum classification); No information to prove exclusion of certain routes of exposure) (Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	Y	IAS	Paper	Paper/board						Inks and printing compounds; Adhesives			
111-96-6	203-924-4	Ether, bis(2-methoxyethyl)	Y	Flam. Liq. 3; H226; Repr. 1B; H360FD;	Y	N	Y	Y	Y	Y	IAS	Plastic; Metal	Metals and alloys						Inks and printing compounds			

149-88-5	205-438-8	Ethyl acrylate	Y	Acute Tox. 4; H302; Acute Tox. 4; H312; Skin Irrit. 2; H315; Notes: D Flam. Liq. 2; H225; Notes: D Eye Irrit. 2; H315; Notes: D STOT SE 3; H335; Notes: D Acute Tox. 2; H302; Skin Sens. 1; H317; Notes: D Eye Irrit. 2; Serious eye damage/irritation; H318 C=0% Notes: D; Skin Irrit. 2; Skin Corrosion/Irritation; H315 C=0% Notes: D; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=0% Notes: D; Inhalation ATE 9 mg/L; Notes: D Ingestion/07-032-00-X; Dermal ATE 1800 mg/kg; Notes: D Body weight/07-032-00-X; Oral ATE 1120 mg/kg; Notes: D Body weight/07-032-00-X	N	N	Y	N	Y	IAS	Plastic/Paper	Polyethylene; Polystyrene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride	Coatings for polystyren films						
75-00-3	200-830-5	Ethyl chloride	Y	Press. Gas; Notes: U Carc. 2; H351; Notes: U Flam. Gas 1; H225; Notes: U Aquatic Chronic 3; H411; Notes: U Skin Irrit. 2; H315; Notes: D Flam. Liq. 2; H225; Notes: D Eye Irrit. 2; H315; Notes: D STOT SE 3; H335; Notes: D Skin Sens. 1; H317; Notes: D	N	N	Y	N	Y	IAS	Plastic/Paper	Paper/board; Polyamide/nylon; Epoxy	Inks and printing compounds; Adhesives						
97-63-2	202-597-5	Ethyl methacrylate	Y	STOT SE 3; H335; Notes: D Skin Sens. 1; H317; Notes: D	N	N	Y	N	Y	IAS	Plastic/Paper		Not identified						
100-41-4	202-849-4	Ethylbenzene	Y	Flam. Liq. 2; H225; STOT RE 2; H373; (affecting organs) Asp. Tox. 1; H304; Acute Tox. 4; H332; (Minimum classification)	N	N	Y	Y	Y	IAS	Plastic/Paper	PE (HDPE, LDPE); PP; PS; PVC; Paper & board; Plastic	Bottles for beverages, mineral water and edible oil	Not identified					
97-90-5	202-617-2	Ethylene glycol dimethacrylate	Y	STOT SE 3; H335; Notes: D Skin Sens. 1; H317; Notes: D STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=10% Notes: D	N	N	Y	N	Y	IAS	Plastic/Paper		Not identified						
75-21-8	200-849-9	Ethylene oxide	Y	Acute Tox. 3; H301; Notes: U Skin Corr. 1; H314; Notes: U Repr. 1B; H301F+; Notes: U STOT RE 1; H372; Notes: U (reproductive system) Eye Dam. 1; H314; Notes: U STOT SE 3; H335; Notes: U; STOT SE 3; H335; Notes: U Muta. 1B; H340; Notes: U Press. Gas; Notes: U Carc. 1B; H350; Notes: U Flam. Gas 1; H225; Notes: U Acute Tox. 3; H302; Notes: U Inhalation ATE 700 ppm; Notes: U Ingestion/07-032-00-X; Oral ATE 100 mg/kg; Notes: U (body weight/07-032-00-X)	N	N	Y	N	Y	IAS	Plastic/Paper	Paper/board; Polystyrene and copolymers	Inks and printing compounds; Adhesives						
25038-71-5	N	Ethylene tetrafluoroethylene (ETFE)	N		N	N	N	Y	Y	IAS	Plastic	Elastomers (rubber products)	Barrier (sealant)						
96-45-7	202-506-9	Ethylene thiourea	Y	Acute Tox. 4; H302; (Minimum classification) Repr. 1B; H360D;	Y	N	Y	Y	Y	IAS	Plastic	Plastic - PS / XPS / EPS; Polystyrene and copolymers	Not identified						
107-15-3	203-468-6	Ethylene diamine	Y	Acute Tox. 4; H302; (Minimum classification) Acute Tox. 4; H302; (Minimum classification) Skin Corr. 1B; H314; Flam. Liq. 3; H228; Repr. Sens. 1; H334; Skin Sens. 1; H317;	Y	N	Y	Y	Y	IAS	Plastic/Paper	Paper/board	Inks and printing compounds; Adhesives						
151-56-4	205-793-9	Ethyleneimine	Y	Acute Tox. 3; H300; Notes: D (Minimum classification) Acute Tox. 1; H310; Notes: D Skin Corr. 1B; H314; Notes: D Flam. Liq. 2; H225; Notes: D Muta. 1B; H340; Notes: D Carc. 1B; H350; Notes: D Acute Tox. 2; H330; Notes: D (Minimum classification) Aquatic Chronic 2; H411; Notes: D	N	N	Y	N	Y	IAS	Plastic/Paper/Textile	Paper/board; Wood/cork	Inks and printing compounds						
153239-91-1	604-891-2	Etosazole	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 100 M-Factor (acute); 100 M-Factor (chronic)	N	N	Y	N	Y	NIAS	Plastic		bread plastic - Sample S63	Not identified					
101316-62-5	309-867-2	Extract residues (coal), light oil alk., acid ext., indene fraction	Y	Muta. 1B; H340; Notes: / Carc. 1B; H350; Notes: /	N	N	Y	N	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified						
64742-11-6	265-111-0	Extracts, heavy naphthenic distillate solvent (petroleum) ...Extracts (petroleum), heavy naphthenic distillate solventExtracts, petroleum, heavy naphthenic distillate solvent	Y	Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic/Paper	Paper/board; Polystyrene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride; Epoxy; Glazes and enamels	Inks and printing compounds; Adhesives						
64742-04-7	265-103-7	Extracts, heavy paraffinic distillate solvent (petroleum), Extracts (petroleum), heavy paraffinic distillate solvent, Extracts, petroleum, heavy paraffinic distillate solvent	Y	Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic/Paper	Paper/board; Polyethylene; Polystyrene; Polyolefins and related compounds; Polyethylene terephthalate	Inks and printing compounds						
64742-05-8	265-104-2	Extracts, light paraffinic distillate solvent (petroleum), Extracts (petroleum), light paraffinic distillate solvent, Extracts, petroleum, light paraffinic distillate solvent	Y	Carc. 1B; H350;	N	N	Y	N	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified						
76-87-9	200-990-6	Fentin hydroxide	Y	Acute Tox. 3; H301; (Minimum classification) Acute Tox. 3; H311; (Minimum classification) Skin Irrit. 2; H315; Repr. 2; H361D, a, d, 1; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure) Eye Dam. 1; H314; STOT SE 3; H335; Carc. 2; H351; Acute Tox. 2; H330; (Minimum classification) Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10 M-Factor (acute); 10 M-Factor (chronic)	N	N	Y	N	Y	NIAS	Plastic	Polyethylene; Polyolefins and related compounds	Not identified						
206-44-0	205-912-4	Fluoranthene	N		Y	N	Y	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	wmt recycled grocery bag - Sample S178	Not identified					
96-73-7	201-695-5	Fluorene	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	251 mL food containers	Not identified					
64742-67-2	265-171-8	Foots oil, (petroleum)	Y	Carc. 1B; H350; Notes: /	N	N	Y	N	Y	IAS	Paper	Paper/board	Monomers, cross linkers, hardeners; Inks and printing compounds						

50-00-0	200-001-8	Formaldehyde	Y	Acute Tox. 4; H302; Notes: F Acute Tox. 3; H311; Notes: D (Minimum classification)Skin Corr. 1B; H314; Notes: F,Muta. 2; H341; Notes: F Carc. 1B; H350; Notes: F Acute Tox. 2; H350; Notes: F Skin Sens. 1A; H317; Notes: F Inhalation ATE 100 ppm/Notes: F (p605-001- 00-5); Oral ATE 500 mg/kg Notes: F (body weight)605-001- 00-5)STOT SE 3; Specific Target Organ Toxicity: Single Exposure; H335: C+=5% Notes: F; Skin Cor. 1B; Skin Corrosion/Irritation; H314: C+=25% Notes: F; Skin Irrit. 2; Skin Corrosion/Irritation; H315: 5%+<C<25% Notes: F; Eye Irrit. 2; Serious eye damage/irritation; H319: 5%+<C<25% Notes: F	N	N	Y	N	Y	IAS	Plastic,Paper,Wood,Textile	PET; PLA; Paper & board (liquid packaging); Wood	Food bottles - PET bottles - Water PET bottles	Monomers, cross linkers, hardeners., Other						
75-12-7	200-842-0	Formamide	Y	Repr. 1B; H360D;	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyvinylchloride							Inks and printing compounds	
123-39-7	204-624-6	Formamide, N-methyl-	Y	Acute Tox. 4; H312; (Minimum classification)Repr. 1B; H360D;	N	N	Y	N	Y	IAS	Paper	Paper/board							Adhesives	
501-53-1	207-925-0	Formic acid, chloro-, benzyl ester	Y	Skin Corr. 1B; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335: C+=5%	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Acrylic resins and polymers; Polyvinylchloride							Inks and printing compounds; Adhesives	
110-00-9	203-727-3	Furan	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; Flam. Liq. 1; H224; STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Muta. 2; H341; Carc. 1B; H350; Acute Tox. 4; H302; (Minimum classification)Aquatic Chronic 3; H412;	Y	N	Y	Y	Y	NAS	Plastic								Not identified	
98-01-1	202-627-7	Furfural	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H336; Carc. 2; H361; Acute Tox. 3; H301; (Minimum classification)	N	N	Y	N	Y	IAS	Plastic	PE (HDPE, LDPE)	Plastic food bag PE3							Not identified
98-00-0	202-626-1	Furfuryl alcohol	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 2; H361; Acute Tox. 3; H301; (Minimum classification)	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon							Not identified	
64742-86-5	265-189-6	Gas oils (petroleum), hydrosulfurized heavy vacuum	Y	Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Polyvinylchloride							Not identified	
64742-12-7	265-112-6	Gas oils, acid-treated (petroleum)	Y	Carc. 1B; H350; Notes: N	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Polylactic acid							Inks and printing compounds; Adhesives; Coatings for polyolefin films	
106-91-2	203-441-9	Glycidyl methacrylate	Y	Acute Tox. 4; H302; Notes: D Acute Tox. 3; H311; Notes: D Skin Corr. 1C; H314; Notes: D Repr. 1B; H360F; Notes: D STOT RE 1; H372; Notes: D (respiratory tract) inhalation Eye Dam. 1; H318; Notes: D STOT SE 3; H335; Notes: D Muta. 2; H341; Notes: D Carc. 1B; H350; Notes: D Skin Sens. 1; H317; Notes: D	N	N	Y	N	Y	IAS	Plastic,Paper,Wood	Paper/board; Wood/cork; Acrylic resins and polymers							Inks and printing compounds; Adhesives	
3033-77-0	221-221-0	Glycidyl trimethylammonium chloride	Y	Acute Tox. 4; H302; Notes: B (Minimum classification)Acute Tox. 4; H312; Notes: B (Minimum classification)Repr. 2; H361F; Notes: B STOT RE 2; H373; Notes: B (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Dam. 1; H318; Notes: B Muta. 2; H341; Notes: B Carc. 1B; H350; Notes: B Aquatic Chronic 3; H412; Notes: B Skin Sens. 1; H317; Notes: B	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Polylactic acid							Inks and printing compounds; Adhesives	
107-22-2	203-474-9	Glyoxal	Y	Skin Irrit. 2; H315; Notes: B Eye Irrit. 2; H319; Notes: B Muta. 2; H341; Notes: B Acute Tox. 4; H332; Notes: B (Minimum classification)Skin Sens. 1; H317; Notes: B Notes: B (Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern)	N	N	Y	N	Y	IAS	Plastic,Paper,Textile	Paper & board; Paper & board (liquid packaging); Wood							Not identified	
1071-83-6	213-997-4	Glyphosate	Y	Eye Dam. 1; H318; Aquatic Chronic 2; H411; Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Aqu. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	NAS									Not identified	
142-82-5	205-563-8	Heptane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Aqu. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	IAS	Plastic	Plastic - Films/flexible; PVC	Cling film (PVC 812)							Not identified

4098-71-9	223-861-6	Isophorone diisocyanate	Y	Skin Corr. 1; H314; Notes: 3 Eye Dam. 1; H318; Notes: 2 STOT SE 3; H335; Notes: 2 Acute Tox. 1; H330; Notes: 2 Aquatic Chronic 2; H411; Notes: 2 Resp. Sens. 1; H334; Notes: 2 Skin Sens. 1A; H317; Notes: 2 Inhalation ATC 0.03 mg/L; Notes: 2 (dust or mist) H315 H318 H332; Resp. Sens. 1; Respiratory sensitizers; H334; C=0.50% Notes: 2 (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern); Skin Sens. 1; Skin sensitizers; H317; C=0.50% Notes: 2 (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern); Resp. Sens. 1; Respiratory sensitizers; H334; C=0.50% Notes: 2	N	N	Y	N	Y	IAS	Plastic, Paper	Plastic	Different packaging items, partially food packaging						Not identified	
78-79-5	201-143-3	Isoprene	Y	Flam. Liq. 1; H224; Notes: D Muta. 2; H341; Notes: D Carc. 1B; H350; Notes: D Aquatic Chronic 3; H412; Notes: D	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board						Inks and printing compounds; Adhesives		
119-65-3	204-341-8	Isoquinoline	N		N	N	N	Y	Y	IAS	Plastic		Different food films with different inks, specifically produced for this study - sample RS					Not identified		
556-61-6	209-132-5	Isothiocyanic acid, methyl ester	Y	Acute Tox. 3; H301; (Minimum classification); Skin Corr. 1B; H314; Acute Tox. 3; H331; (Minimum classification); Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board						Not identified		
91465-08-6	415-130-7	Lambda-cyhalothrin	N		N	N	Y	Y	Y	NIAS								Not identified		
7439-92-1	231-100-4	Lead	Y	Resp. 1A; H360FD; (particle diameter >=1 mm); Lac. 1; H360D; (particle diameter >=1 mm); Aquatic Chronic 1; H410; (massive; particle diameter >=1 mm); M Factor (chromosome/particle diameter >=1 mm)	Y	N	Y	Y	Y	IAS	Plastic, Glass	Glass; Plastic (biodegradable)						Dye		
1314-41-6	215-235-6	Lead oxide	N		Y	N	Y	Y	Y	IAS	Plastic	Paper/board						Other functions; Inks and printing compounds		
12036-76-9	234-853-7	Lead oxide sulfate (Pb2O(SO4))	N		Y	N	Y	Y	Y	IAS	Paper	Paper/board; Ceramics						Inks and printing compounds; Adhesives		
1344-40-7	N	Lead phosphite, dibasic	N		N	N	N	Y	Y	IAS	Paper	Paper/board						Inks and printing compounds		
1072-35-1	214-005-2	Lead stearate	N		N	N	N	Y	Y	IAS	Paper, Metal	Paper/board; Metals and alloys						Inks and printing compounds; Adhesives		
7446-14-2	231-198-9	Lead sulphate	N		N	N	N	Y	Y	IAS	Paper, Wood	Paper/board; Wood/cork						Inks and printing compounds; Adhesives		
8032-32-4	232-453-7	Ligroine	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H374; Notes: P Skin Irrit. 2; H315; Notes: C Flam. Liq. 3; H229; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C Skin Sens. 1; H317; Notes: C	N	N	Y	N	Y	IAS	Paper, Wood	Paper/board; Wood/cork; Ceramics						Inks and printing compounds; Adhesives		
138-86-3	205-341-0	Limonene	Y		N	N	Y	N	Y	IAS	Plastic, Paper	PE (HDPE, LDPE); PET; Paper & board	Virgin EPS container - VC3					Not identified		
78-70-6	201-134-4	Linalool	Y	Skin Sens. 1B; H317;	N	N	Y	N	Y	IAS	Plastic	PP; PVC	Cling film (PVC B2)					Not identified		
330-55-2	206-356-5	Linuron	Y	Acute Tox. 4; H302; (Minimum classification); Resp. 1B; H360FD; STOT RE 2; H373; (Minimum classification); No information to prove exclusion of certain routes of exposure (Carc. 2; H351; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	NIAS								Not identified		
74869-22-0	278-012-2	Lubricating oils	Y	Carc. 1B; H350; Notes: L	N	N	Y	N	Y	IAS	Plastic, Paper	Paper/board; Polyvinylchloride						Inks and printing compounds; Adhesives		
101316-70-5	309-875-6	Lubricating oils (petroleum), C17-C22, solvent-extd., dewaxed, hydrotreated	Y	Carc. 1B; H350; Notes: L	N	N	Y	N	Y	IAS	Paper	Paper/board						Inks and printing compounds; Adhesives		
92045-42-6	295-423-2	Lubricating oils (petroleum), C17-C26, solvent-extd., dewaxed, hydrotreated	Y	Carc. 1B; H350; Notes: L	N	N	Y	N	Y	IAS	Paper							Not identified		
72623-86-0	276-737-9	Lubricating oils, petroleum, C15-30, solvent-extd., dewaxed, hydrotreated	Y	Carc. 1B; H350; Notes: L	N	N	Y	N	Y	IAS	Paper	Paper/board						Inks and printing compounds		
72623-87-1	276-738-4	Lubricating oils, petroleum, C20-50, solvent-extd., dewaxed, hydrotreated	Y	Carc. 1B; H350; Notes: L	N	N	Y	N	Y	IAS								Not identified		
535-77-3	208-617-9	m-Cymene	N		N	N	N	Y	Y	NIAS	Plastic	PE (HDPE, LDPE)	Different packaging items, partially food packaging					Not identified		
7439-97-6	231-106-7	Mercury	Y	Resp. 1B; H360D; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure); Acute Tox. 2; H330; (Minimum classification); Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	Y	Y	IAS	Plastic, Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/hylen; Acrylic resins and polymers; Polyvinylchloride; Epoxy						Inks and printing compounds; Adhesives		
105-16-8	203-275-7	Methacrylic acid, 2-(diethylamino)ethyl ester	Y	Skin Irrit. 2; H315; Notes: D Eye Irrit. 2; H319; Notes: D Acute Tox. 4; H332; Notes: D (Minimum classification); Skin Sens. 1; H317; Notes: D	N	N	Y	N	Y	IAS	Paper	Paper/board						Inks and printing compounds		

1129-41-5	214-446-0	Metalcarb	Y	Acute Tox. 4; H302; (Minimum classification)Aquatic Chronic 2; H411;	N	N	Y		N	Y			NIAS	Plastic		Different packaging items, partially food packaging						Not identified			
57563-34-3	260-828-5	Monomethyltin tris(2-ethylhexylmercaptoacetate)	Y	Repr. 2; H361fd;	N	N	Y		N	Y			NIAS	Plastic	Plastic - others (rigid), PVC							Stabilizing agent			
1691-99-2	216-887-4	N-(2-Hydroxyethyl)perfluorooctyl sulphonamide	N		N	Y	Y		Y	Y			IAS	Plastic,Paper	Paper/board; Polyamide/nylon; Polyvinylchloride							Inks and printing compounds; Adhesives			
111-41-1	203-867-5	N-(Hydroxyethyl)ethylenediamine	Y	Skin Corr. 1B; H314; Repr. 1B; H360Df; Skin Sens. 1; H317; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H336; Cn=5b	N	N	Y		N	Y			IAS	Plastic,Paper								Adhesives			
119462-56-5	412-570-1	N,N-m-Xylylenebis(citraconic - imide)	Y	STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y		N	Y			IAS	Plastic,Paper	Paper/board; Polyamide/nylon; Epoxy							Inks and printing compounds; Adhesives			
68-12-2	200-679-5	N,N-Dimethylformamide	Y	Acute Tox. 4; H312; (Minimum classification)Repr. 1B; H360Df; Eye Irrit. 2; H319; Acute Tox. 4; H332; (Minimum classification)	Y	N	Y		Y	Y			IAS	Plastic,Paper,Textile	Plastic - Films/flexible; PVC							Solvents -neutral and reactive			
142-59-6	205-547-0	Nabam-sodium	Y	Acute Tox. 4; H302; (Minimum classification)STOT SE 3; H336; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y		N	Y			IAS	Paper	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polyamide/nylon; Polyvinylchloride; Epoxy							Inks and printing compounds; Adhesives			
5117-12-4	418-140-1	N-Acrylylmorpholine	Y	Acute Tox. 4; H302; (Minimum classification)STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Dam. 1; H318; Skin Sens. 1; H317;	N	N	Y		N	Y			IAS									Not identified			
8030-30-6	232-443-2	Naphtha	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Paper	Paper/board							Adhesives			
64741-65-7	265-067-2	Naphtha (petroleum), heavy alkylate	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds							Inks and printing compounds; Adhesives			
64742-82-1	265-185-4	Naphtha(petroleum), hydrosulphurized heavy	Y	STOT RE 1; H372; Notes: P (central nervous system) Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Paper	Paper/board							Inks and printing compounds			
64741-41-9	265-041-0	Naphtha, heavy straight-run(petroleum) ..Naphtha (petroleum), heavy straight-runNaphtha, petroleum, heavy straight-run	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Paper	Paper/board							Inks and printing compounds			
68527-26-4	271-266-5	Naphtha, light steam-cracked, debenzotized(petroleum)	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Paper	Paper/cardboard - Except liquid packaging board							Not identified			
64742-48-9	265-150-3	Naphtha, petroleum, hydrotreated heavy	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers							Inks and printing compounds; Adhesives			
64741-84-0	265-086-6	Naphtha, solvent-refined light(petroleum)	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Paper	Paper/board							Inks and printing compounds; Adhesives			
68516-20-1	271-138-9	Naphtha, steam-cracked middle arom. (petroleum)	Y	Muta. 1B; H340; Notes: P Carc. 1B; H350; Notes: P Asp. Tox. 1; H360; Notes: P	N	N	Y		N	Y			IAS	Paper	Paper/board							Inks and printing compounds; Adhesives			
91-20-3	202-048-5	Naphthalene	Y	Acute Tox. 4; H302; (Minimum classification)Carc. 2; H351; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y		N	Y			IAS	Plastic,Paper	PP; Paper & board; Wood	Virgin EPS container - VC3						Not identified			
3622-84-2	222-823-6	N-Butylbenzenesulfonamide	N		N	N	N		Y	Y			IAS	Plastic	PE (HDPE, LDPE); PLA; Plastic; PUR; PA	251 mL food containers						Plasticizer			
95-33-0	202-411-2	N-Cyclohexyl-2-benzothiazolesulfenamide	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y		N	Y			IAS	Paper	Paper/cardboard - Except liquid packaging board							Not identified			
96907-88-6	N	N-Decyl-N-methyl-2-thiopheneethanamine (ACI)	N		N	N	N		Y	Y			NIAS	Plastic		Food films - Multilayer films						Plasticizer			
2991-50-6	N	N-Ethyl perfluorooctane sulfonamidoacetic acid	N		N	N	N		Y	Y			NIAS	Paper	Paper/cardboard - Except liquid packaging board							Not identified			
110-54-3	203-777-6	n-Hexane	Y	Skin Irrit. 2; H315; Flam. Liq. 2; H225; Repr. 2; H361d;STOT RE 1; H372; (Innervous system) STOT SE 3; H336; Asp. Tox. 1; H360d; Aquatic Chronic 2; H411;STOT RE 2; Specific Target Organ Toxicity - Repeated Exposure; H373; Cn=5b	N	N	Y		N	Y			IAS	Plastic	PE (HDPE, LDPE)	Food net - Boiled meat net							Not identified		
7440-02-0	231-111-4	Nickel	Y	STOT RE 1; H372; Notes: 7 (No information to prove exclusion of certain routes of exposure)Carc. 2; H351; Notes: 7 Skin Sens. 1; H317; H360Df	N	N	Y		N	Y			IAS	Metal	Plastic - Films/flexible							Other			
1313-99-1	215-215-7	Nickel oxide	Y	STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Carc. 1A; H350d; Aquatic Chronic 1; H413; Skin Sens. 1; H317;	N	N	Y		N	Y			IAS	Plastic	Paper/board							Inks and printing compounds			
101-72-4	202-969-7	N-Isopropyl-N'-phenyl-p-phenylenediamine	Y	Acute Tox. 4; H302; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; Skin Sens. 1; Skin sensitizers; H337; Cn=0,1N	N	N	Y		N	Y			IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Polyvinylchloride							Inks and printing compounds; Adhesives			
98-95-3	202-716-0	Nitrobenzene	Y	Acute Tox. 3; H301; Acute Tox. 3; H311; Repr. 1B; H360Df; STOT RE 1; H372; (blood)Carc. 2; H351; Acute Tox. 3; H301; Aquatic Chronic 3; H412;	Y	N	Y		Y	Y			IAS	Paper,Glass,Ceramic	Paper/board; Polystyrene and copolymers; Polyvinylchloride; Glass; Ceramics							Inks and printing compounds; Adhesives			
10024-97-2	233-032-0	Nitrous oxide	Y	Repr. 1B; H360Df;STOT RE 1; H372; (Innervous system)STOT SE 3; H336; Ozone 1; H420;	N	N	Y		N	Y			IAS	Paper,Wood	Paper/board; Wood/cork							Inks and printing compounds; Adhesives			
2350-31-9	N	N-Methylperfluorooctane sulfonamidoacetic acid	N		N	N	N		Y	Y			NIAS	Paper	Paper/cardboard - Except liquid packaging board							Not identified			
872-50-4	212-828-1	N-Methyl-2-pyrrolidone	Y	Skin Irrit. 2; H315; Repr. 1B; H360Df; Eye Irrit. 2; H318;STOT SE 3; H336; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H336; Cn=100%	Y	N	Y		Y	Y			IAS	Plastic,Paper	Paper/board							Inks and printing compounds; Adhesives			
924-42-5	213-103-2	N-Methylolacrylamide	Y	STOT RE 1; H372; (peripheral nervous system)Muta. 1B; H340; Carc. 1B; H350;	Y	N	Y		Y	Y			IAS	Plastic,Paper;Wood	Wood / Cork							Not identified			

25154-52-3	246-672-0	n-Nonylphenol	Y	Acute Tox. 4; H302; (Minimum classification)(Skin Corr. 1R; H314; Rep. 2; H361D; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	N	Y	Y	Y	Y	IAS	Plastic_Paper	Paper/board; Polyvinylchloride						Inks and printing compounds; Adhesives		
112-05-0	203-931-2	Nonanoic acid	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Chronic 3; H412; H413	N	N	Y	N	Y	Y	IAS	Plastic_Paper	PE (HDPE, LDPE); PLA; Paper & board; Plastic	Plastic food bag PE3					Not identified		
26027-38-3	500-045-0	Nonoxynol	Y	Aquatic Acute 1; H400; (with average molecular weight <=1540 g/mol) under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)(Aquatic Chronic 1; H410; (with average molecular weight <=1540 g/mol) under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)(1 M-Factor (acidified under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof); 10 M-Factor (chronic) under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)	Y	N	Y	Y	Y	Y	IAS	Plastic_Paper	Paper/board						Inks and printing compounds; Adhesives		
9016-45-9	500-024-6	Nonylphenyl polyethoxy ethanol	Y	Aquatic Acute 1; H400; (with average molecular weight <=1540 g/mol) under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)(Aquatic Chronic 1; H410; (with average molecular weight <=1540 g/mol) under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)(1 M-Factor (acidified under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof); 10 M-Factor (chronic) under Nonylphenol and linearalkylated (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)	Y	N	Y	Y	Y	Y	IAS	Plastic_Paper	Paper/board; Polystyrene and copolymers						Inks and printing compounds; Adhesives		
90-30-2	201-983-0	N-Phenyl-1-naphthylamine	Y	Acute Tox. 4; H302; STOT RE 2; H373; (Reprod system; Irrit) Skin Sens. 1; H317; Oral ATE 1200 mg/kg (body weight) 12-300-00-4)	N	N	Y	N	Y	Y	IAS	Paper	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Glass; Ceramics						Inks and printing compounds; Adhesives		
135-88-6	205-223-9	N-Phenyl-2-naphthylamine	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Carc. 2; H351; Aquatic Chronic 2; H411; Skin Sens. 1; H317;	N	N	Y	N	Y	Y	IAS	Plastic_Paper	Paper/board						Inks and printing compounds		
1484-13-5	216-055-0	N-Vinylcarbazole	Y	Acute Tox. 4; H302; (Minimum classification)(Acute Tox. 4; H312; (Minimum classification)(Skin Irrit. 2; H315; Rep. 2; H361D; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 100 M-Factor (acute); 100 M-Factor (chronic)	N	N	Y	N	Y	Y	IAS	Plastic	Plastic - PS / XPS / EPS, Polystyrene and copolymers						Not identified		
97-56-3	202-591-2	o-Aminazotoluene	Y	Carc. 1B; H350; Skin Sens. 1; H317;	Y	N	Y	Y	Y	Y	IAS	Paper	Paper/board; Polystyrene and copolymers; Glass; Ceramics						Inks and printing compounds; Adhesives		
1843-05-6	217-421-2	Octabenzene	N		N	N	N	Y	Y	Y	IAS	Plastic_Paper	PE (HDPE, LDPE), Polyolefin-I, PUR, Polyolefin-II, PVC (soft); ABS; PVC (rigid); PMMA; PC; (EPS)	Film					UV stabilizer, Light stabiliser		
32536-52-0	251-087-9	Octabromodiphenyl ether	Y	Repr. 1B; H360Df;	N	N	Y	N	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon						Not identified		
2082-79-3	218-216-0	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	N		N	N	N	Y	Y	Y	IAS	Plastic	PE (HDPE, LDPE); Plastic; Polyolefin-I, Polyolefin-II, PVC (soft); ABS; PVC (rigid); PMMA; PC; (EPS)	Film					Antioxidant		
111-65-9	203-892-1	Octane	Y	Skin Irrit. 2; H315; Notes: C Flamm. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	Y	IAS	Plastic	PE (HDPE, LDPE)	coextruded polyethylene/EVOH layer (F)					Not identified		
124-07-2	204-677-5	Octanoic acid	Y	Skin Corr. 1C; H314; Aquatic Chronic 3; H412;	N	N	Y	N	Y	Y	IAS	Plastic_Paper	PE (HDPE, LDPE)	coextruded polyethylene/EVOH layer (F)					Not identified		
26530-30-1	247-761-7	Ochlinene	Y	Acute Tox. 3; H301; Acute Tox. 2; H311; Skin Corr. 1; H314; Eye Dam. 1; H318; Acute Tox. 2; H300; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1A; H317; 100 M-Factor (acute); 100 M-Factor (chronic)(Inhalation ATE 0.27 mg/L (dust or mist) 112-00-5); Dermal ATE 31.1 mg/kg (body weight) 112-00-5); Oral ATE 125 mg/kg (body weight) 112-00-5); Skin Sens. 1A; Skin sensitizers; H317; C=>0.0015%	N	N	Y	N	Y	Y	IAS	Plastic_Paper	Paper/board						Inks and printing compounds		
5466-77-3	226-778-7	Octinoxate	N		N	N	N	Y	Y	Y	IAS	Plastic	PE (HDPE, LDPE); PLA; Plastic	Film					Light stabiliser, other stabiliser		
3147-75-9	221-573-5	Octizate	N		Y	N	Y	Y	Y	Y	IAS	Plastic	PC, PC	Tea					Light stabiliser, other stabiliser		

1034-01-1	213-853-0	Octyl gallate	Y	Acute Tox. 4; H302; (Minimum classification) (Skin Sens. 1; H317);	N	N	Y	N	Y		IAS	Plastic	Bags	Not identified				
95-50-1	202-425-9	O-Dichlorobenzene	Y	Acute Tox. 4; H302; (Minimum classification) (Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Aquatic Acute 1; H400; Aquatic Chronic 1; H410. Concentration limits for acute toxicity cannot be translated into GHS from the GSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern	N	N	Y	Y	Y		IAS	Plastic, Paper	Paper/board	Inks and printing compounds				
119-93-7	204-358-0	o-Tolidine	Y	Acute Tox. 4; H302; (Minimum classification) (Car. 1B; H350; Aquatic Chronic 2; H411);	N	N	Y	Y	Y		IAS	Paper	Paper/cardboard - Except liquid packaging board	Dye				
120576-77-6	601-722-4	Oxydiethane-2,1-dyl diformate	N		N	N	N	Y	Y		NIAS	Textile		Plasticiser				
27138-31-4	248-258-5	Oxydipropyl dibenzoate	N		N	N	N	Y	Y		IAS	Plastic, Paper	PLA; Plastic	Plasticiser				
106-44-5	203-398-6	p-Cresol	N		N	N	N	Y	Y		IAS	Plastic	PLA; Plastic	Not identified				
99-87-6	202-796-7	p-Cymene	Y	Flam. Liq. 3; H226; Asp. Tox. 1; H304; Acute Tox. 3; H331; Aquatic Chronic 2; H411; Irritation RTE 3; (nghi, rusppe) (01-094-00-3)	N	N	Y	Y	Y		IAS	Plastic	PLA; PVC; Plastic	Different packaging items, partially food packaging	Not identified			
32534-81-9	251-084-2	Pentabromodiphenylether	Y	Lact. STOT RE 2 - Aquatic Acute 1; Aquatic Chronic 1	N	N	Y	N	Y		IAS	Paper	Paper/board	Inks and printing compounds				
87-86-5	201-778-6	Pentachlorophenol	Y	Acute Tox. 3; H301; (Minimum classification) (Acute Tox. 3; H311; (Minimum classification) (Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 2; H351; Acute Tox. 2; H302; (Minimum classification) (Aquatic Acute 1; H400; Aquatic Chronic 1; H410);	N	Y	Y	N	Y		IAS	Plastic	Paper/board	Inks and printing compounds				
4067-16-7	223-775-9	Pentaethylethexamine	Y	Skin Corr. 1B; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y		IAS	Paper	Paper/board	Inks and printing compounds				
540-84-1	208-759-1	Pentane, 2,2,4-trimethyl-	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y		IAS	Paper, Wood	Paper/board; Wood/cork; Epoxy	Inks and printing compounds; Adhesives				
560-21-4	209-207-2	Pentane, 2,3,3-trimethyl-	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H225; Notes: C STOT SE 3; H336; Notes: C Asp. Tox. 1; H304; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y		NIAS	Plastic	Multilayer bags	Not identified				
109-32-4	203-677-2	Pentanoic acid	Y	Skin Corr. 1B; H314; Aquatic Chronic 2; H412;	N	N	Y	N	Y		IAS	Plastic	PE (HDPE, LDPE)	extruded polyethylene/EVOH layer (F)	Not identified			
13252-13-6	236-236-8	Perfluoro(2-(n-propoxy)propanoic acid)	N		Y	N	Y	Y	Y		IAS	Plastic, Paper	Paper/cardboard - Except liquid packaging board	Not identified				
375-22-4	N	Perfluorodecanoic acid	N		N	N	N	Y	Y		NIAS	Plastic, Paper	PP; Paper & board	Not identified				
335-77-3	N	Perfluorodecanesulfonic acid	N		N	N	N	Y	Y		NIAS	Paper, Metal	Aluminium; Paper & board	Not identified				
335-76-2	206-400-3	Perfluorodecanoic acid	Y	Repr. 1B; H360DF; (Lact.; H360F; Carc. 2; H351);	Y	N	Y	Y	Y		NIAS	Plastic, Paper	Multimaterial multilayer; PP; Paper & board	Not identified				
307-58-1	N	Perfluorodecanecarboxylic acid	N		Y	N	Y	Y	Y		NIAS	Plastic, Paper, Glass, Wood	Glass; PP; Paper & board; Plastic; Wood	Not identified				
375-92-8	N	Perfluorodecyltetrahydrofuran	N		N	N	N	Y	Y		NIAS	Paper, Wood	Paper & board; Wood	Not identified				
375-86-9	206-798-9	Perfluorodecyltetrahydrofuran	Y	Repr. 1B; H360D; STOT RE 1; H372; (EcoT)	N	N	Y	Y	Y		NIAS	Plastic, Paper	Multimaterial multilayer; PP; Paper & board	Not identified				
67905-19-5	N	Perfluorodecyltetrahydrofuran	N		N	N	N	Y	Y		NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified				
350-46-1	N	Perfluorodecyltetrahydrofuran	N		Y	Y	Y	Y	Y		NIAS	Plastic, Paper	PE (HDPE, LDPE); Paper & board	Not identified				
307-24-4	N	Perfluorodecanoic acid	N		N	N	N	Y	Y		NIAS	Plastic, Paper	Multimaterial multilayer; PP; Paper & board	Not identified				
375-95-1	206-801-3	Perfluorononanoic acid	Y	Acute Tox. 4; H302; Repr. 1B; H360DF; (Lact.; H360F; Carc. 2; H351; Acute Tox. 4; H332;	Y	N	Y	Y	Y		NIAS	Plastic, Paper	PP; Paper & board	Not identified				
16517-11-6	N	Perfluorooctadecanoic acid	N		N	N	N	Y	Y		NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified				
1763-23-1	217-179-8	Perfluorooctanesulfonic acid	Y	Acute Tox. 4; H302; (Minimum classification) (Repr. 1B; H360D; (Lact.; H360F; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure) (Car. 2; H351; Acute Tox. 4; H332; (Minimum classification) (Aquatic Chronic 2; H411);	N	Y	Y	Y	Y		NIAS	Paper	Paper/cardboard - Except liquid packaging board	Consumer packaging - Drug packaging	Not identified			
335-67-1	206-397-9	Perfluorooctanoic acid	Y	Acute Tox. 4; H302; Repr. 1B; H360D; (Lact.; H360F; STOT RE 1; H372; (EcoT) (Eye Dam. 1; H335; Carc. 2; H351; Acute Tox. 4; H332;	Y	Y	Y	Y	Y		IAS	Plastic, Paper, Metal	Aluminium; PP; Paper & board; Plastic	Flame retardant				
2760-91-4	N	Perfluoropentadecanesulfonic acid	N		N	N	N	Y	Y		NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified				
2760-90-3	N	Perfluoropentadecanoic acid	N		N	N	N	Y	Y		NIAS	Plastic, Paper	Multimaterial multilayer; PP; Paper & board	Not identified				
376-06-7	N	Perfluorotetradecanoic acid	N		Y	N	Y	Y	Y		NIAS	Paper, Glass, Wood	Glass; Paper & board; Wood	Not identified				
72629-94-8	N	Perfluorotetradecanoic acid	N		Y	N	Y	Y	Y		NIAS	Plastic, Paper, Glass, Wood	Glass; Paper & board; Plastic; Wood	Not identified				
2058-94-8	N	Perfluoroundecanoic acid	N		Y	N	Y	Y	Y		NIAS	Plastic, Paper, Glass, Wood	Glass; PP; Paper & board; Wood	Not identified				
895-85-2	407-950-9	Peroxide, bis(4-methylbenzoyl)	Y	Exp. Press. 8; H241; (Correct classification for physical hazards could not be estimated) (Aquatic Acute 1; H400; Aquatic Chronic 1; H410);	N	N	Y	N	Y		IAS	Paper	Paper/board	Inks and printing compounds				
8009-03-8	332-373-2	Petrolatum	Y	Car. 1B; H350; Notes: N	N	N	Y	N	Y		IAS	Plastic, Paper		Not identified				
100684-33-1	309-706-6	Petrolatum (petroleum), clay-treated	Y	Car. 1B; H350; Notes: N	N	N	Y	N	Y		IAS	Plastic	Paper/board	Inks and printing compounds				
988-40-93-0	292-615-8	Petroleum distillate highly refined middle	Y	Car. 1B; H350; Notes: N	N	N	Y	Y	Y		IAS	Plastic, Paper	Paper/board; Polyolefins and related compounds; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Glazes and enamels	Inks and printing compounds; Adhesives; Coatings for polyolefin films				
92045-53-9	295-434-2	Petroleum distillate hydrosulphurised light dearomatised	Y	Muta. 1B; H340; Notes: P Car. 1B; H350; Notes: P Asp. Tox. 1; H304; Notes: P	N	N	Y	Y	Y		IAS	Plastic	Paper/board; Epoxy	Inks and printing compounds; Adhesives				

203574-64-3	445-060-2	Poly(oxy(methyl)-1,2-ethanediyl), alpha-hydro-omega-(((1,1-dimethylethylidonyl)carbonyl) oxy), ether with 2,2-bis(hydroxy(methyl) 2,3-propanediol	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y		IAS	Plastic	Paper/board							Inks and printing compounds		
127067-87-0	500-315-8	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched, Nonylphenoxyethoxylate	Y	Aquatic Acute 1; H400; (with average molecular weight <=1540 g/mol) under Nonylphenolbranched and linearalkoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)Aquatic Chronic 1; H410; (with average molecular weight <=1540 g/mol) under Nonylphenolbranched and linearalkoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)10 M-Factor (chronic) under Nonylphenolbranched and linearalkoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)	Y	N	Y	Y	Y		IAS	Plastic_Paper	Paper/board; Polyethylene terephthalate; Acrylic resins and polymers							Inks and printing compounds; Adhesives; Coatings for polyolefin films		
68412-54-4	500-209-1	Polyethylene glycol mono(branched nonylphenyl) ether	Y	Aquatic Acute 1; H400; (with average molecular weight <=1540 g/mol) under Nonylphenolbranched and linearalkoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)Aquatic Chronic 1; H410; (with average molecular weight <=1540 g/mol) under Nonylphenolbranched and linearalkoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)10 M-Factor (chronic) under Nonylphenolbranched and linearalkoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)	Y	N	Y	Y	Y		IAS	Paper	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon							Not identified		
37206-87-1	609-346-2	Polyethyleneglycol isononylphenyl ether	N		Y	N	Y	N	Y		IAS	Paper;Wood	Paper/board; Wood/cork							Inks and printing compounds; Adhesives		
9036-19-6	618-541-1	Polyethyleneglycol octylphenyl ether	N		Y	N	Y	N	Y		IAS	Paper								Inks and printing compounds		
68131-73-7	268-626-9	Polyethylenepolyamine	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Corr. 1B; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Sen. 1; H317;	N	N	Y	N	Y		IAS	Plastic_Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers							Inks and printing compounds		
9003-07-0	N	Polypropylene	N		N	N	N	Y	Y		IAS	Plastic_Paper	Plastic - PE / PP / HDPE (rigid)							Barrier (sealant)		
7758-01-2	231-829-8	Potassium bromate	Y	Acute Tox. 3; H301; (Minimum classification)Ox. Sol. 1; H271; Cat. 1B; H350;	N	N	Y	N	Y		IAS	Plastic								Not identified		
2244-21-5	218-828-8	Potassium dichloroisocyanurate	Y	Acute Tox. 4; H302; Notes: G (Minimum classification)Ox. Sol. 2; H272; Notes: G Eye Irrit. 2; H319; Notes: G STOT SE 3; H335; Notes: G Aquatic Acute 1; H400; Notes: G Aquatic Chronic 1; H410; Notes: G STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H336; G<=10% Notes: G (Concentration limits for acute toxicity cannot be translated into DSE from the DSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern)EUH031: G<=10% Notes: G (Concentration limits for acute toxicity cannot be translated into DSE from the DSD especially when minimum classifications are given. The classification for acute toxicity for this entry may be of special concern)	N	N	Y	N	Y		IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride							Adhesives		

7778-50-9	231-906-6	Potassium dichromate	Y	Acute Tox. 3; H301; Notes:3 (Minimum classification)Acute Tox. 4; H312; Notes:3 (Minimum classification)Skin Corr. 1B; H314; Notes:3 Ox. Sol. 2; H272; Notes:3 Resp. 1B; H360FD; Notes:3 STOT RE 1; H372; Notes:3 (No information to prove exclusion of certain routes of exposure)Muta. 1B; H340; Notes:3 Carc. 1B; H350; Notes:3 Acute Tox. 2; H330; Notes:3 (Minimum classification)Aquatic Acute 1; H400; Notes:3 Aquatic Chronic 1; H410; Notes:3 Resp. Sens. 1; H334; Notes:3 Skin Sens. 1; H317; Notes:3 STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C>=5% Notes:3	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy	Inks and printing compounds; Adhesives						
7778-73-6	231-911-3	Potassium pentachlorophenate	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 2; H311; (Minimum classification)Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Carc. 2; H351; Acute Tox. 2; H330; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds	Inks and printing compounds						
7722-64-7	231-760-3	Potassium permanganate	Y	Acute Tox. 4; H302; (Minimum classification)Ox. Sol. 2; H272; Resp. 2; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polyolefins and related compounds	Inks and printing compounds; Adhesives						
107-95-1	203-457-6	Propene, 3-chloro-	Y	Acute Tox. 4; H302; Notes: D (Minimum classification)Acute Tox. 4; H312; Notes: D (Minimum classification)Skin Irrit. 2; H315; Notes: D Flam. Liq. 2; H225; Notes: D STOT RE 2; H372; Notes: D (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; Notes: D STOT SE 3; H335; Notes: D Muta. 2; H341; Notes: D Carc. 2; H351; Notes: D Acute Tox. 4; H332; Notes: D (Minimum classification)Aquatic Acute 1; H400; Notes: D	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride	Adhesives						
29380-43-1	249-596-6	Propenylpyridine (volatile corrosion inhibitor)	Y	Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Paper		chain modifiers and catalysts						
103-65-1	203-132-9	Propylbenzene	Y	Flam. Liq. 3; H226; STOT SE 3; H335; Asp. Tox. 1; H304; Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Plastic	Plastic	Recycled milk bottles	Not identified					
98-73-7	202-696-3	p-tert-Butylbenzoic acid	Y	Acute Tox. 4; H302; Resp. 1B; H360F; STOT RE 1; H372;	N	N	Y	N	Y	IAS	Plastic	Paper/board		Inks and printing compounds; Adhesives					
106-49-0	203-403-1	p-Toluidine	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Eye Irrit. 2; H319; Carc. 2; H351; Acute Tox. 3; H331; (Minimum classification)Aquatic Acute 1; H400; Skin Sens. 1; H317;	N	N	Y	Y	Y	IAS	Paper	Paper/board		Inks and printing compounds; Adhesives					
9003-98-2	N	PVC	N		N	N	N	Y	Y	IAS	Plastic,Paper	Plastic - others (rigid)		Other					
106-42-3	203-396-5	p-Xylene	N		N	N	N	Y	Y	IAS	Plastic	PE (HDPE, LDPE), PP, PVC	Cling film (PVC 812)	Not identified					
129-00-0	204-927-3	Pyrene	N		Y	N	Y	Y	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board	bread plastic - Sample 563	Not identified					
53112-28-0	414-220-3	Pyrimethanil	Y	Aquatic Chronic 2; H411;	N	N	Y	N	Y	NIAS	Plastic		Milk bottle pellets Sample 1.1	Not identified					
89-82-7	201-943-2	R(+)-Pulegone	N		N	N	N	Y	Y	IAS	Plastic	Epoxy		Plasticizer; Inks and printing compounds					
N	915-932-1	Reaction mass of dipotassium 3,3'-sulphonyl(bis(phenesulphonate) and potassium 3-(phenesulphonate)benzenesulphonate	N		N	N	N	Y	Y	NIAS	Paper,Metal,Wood			Colorant					
N	916-632-3	Reaction mass of disodium 4-amino-3-[(4-[(2,4-diaminophenyl)azo]phenyl)azo] 5-hydroxy-6-(phenylazo)pyridine-2,7-disulphonate and disodium 4-amino-3-[[4-[(2-amino-4-hydroxyphenyl)azo]phenyl)azo] 5-hydroxy-6-(phenylazo)pyridine-2,7-disulphonate	N		N	N	N	Y	Y	NIAS	Paper,Metal,Wood		surface treatment products	Plasticizers, coatings/inks, adhesives/relaxants, Colorant					
99402-80-9	911-739-1	Reaction mass of N-(4-chloro-2,5-dimethoxyphenyl)-3-hydroxy-4-[(2-methoxy-5-[[phenylamino]carbonyl]phenyl)azo]naphthalene-2-carboxamide and N-(5-chloro-2-methylphenyl)-3-hydroxy-4-[(2-methoxy-5-[[phenylamino]carbonyl]phenyl)azo]naphthalene-2-carboxamide	N		N	N	N	Y	Y	IAS	Plastic,Paper,Metal			Plasticizers, coatings/inks, additives					
N	442-300-8	Reaction mass of: 2-[2-[(oxa)phenyl]acetyl]oxy]phenyl ethyl oxo[phenyl]acetate [2-(2-hydroxyethoxy)ethyl] oxo[phenyl]acetate	Y	Skin Sens. 1; H317;	N	N	Y	N	Y	NIAS	Paper,Metal,Wood		Thinners; paint removers; Fillers, putties, plasters, modelling clay; surface treatment products; Leather treatment products	Adhesives, sealants; coatings; Inks					
104558-95-4	403-490-8	Reaction mass of: thio[bi(4,1-phenylene)-S,S',S']-tetra-phenyl disulfonium bis(hexafluorophosphate)diphenyl(4-phenylthiophenyl)sulfonium hexafluorophosphate and propylene carbonate	Y	Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polypropylene; Polyolefins and related compounds		Inks and printing compounds; Adhesives					
N	700-571-2	Renewable hydrocarbons (diesel jet fraction)	N		N	N	N	Y	Y	NIAS	Paper,Metal,Wood			Not identified					
64742-57-0	265-160-8	Residual oils, hydrotreated (petroleum)	Y	Carc. 1B; H350; Notes: 1	N	N	N	Y	Y	IAS	Paper,Wood	Paper/board; Wood/cork		Inks and printing compounds; Adhesives					
64742-62-7	265-166-0	Residual oils, solvent-dewaxed (petroleum)	Y	Carc. 1B; H350; Notes: 1	N	N	Y	Y	Y	IAS	Paper	Paper/board		Inks and printing compounds					
64742-01-4	265-101-6	Residual oils, solvent-refined (petroleum)	Y	Carc. 1B; H350; Notes: 1	N	N	Y	Y	Y	IAS	Paper	Paper/board		Inks and printing compounds					
64741-67-9	265-909-3	Residues (petroleum), catalytic reformer fractionator	Y	Carc. 1B; H350;	N	N	Y	Y	Y	IAS	Paper	Paper/board; Wood/cork; Polyolefins and related compounds; Acrylic resins and polymers; Glazes and enamels		Inks and printing compounds; Adhesives					
81-80-9	201-383-9	Rhodamine B	N		N	N	N	Y	Y	IAS	Plastic,Paper	Paper/board; Polyolefins and related compounds; Glazes and enamels		Inks and printing compounds; Adhesives					
8050-09-7	232-475-7	Resin	Y	Skin Sens. 1; H317; (B50-015-08-7)tested under Resin)	N	N	Y	N	Y	IAS	Plastic			Not identified					
94-59-7	202-345-4	Saltolite	Y	Acute Tox. 4; H302; (Minimum classification)Muta. 2; H341; Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic	Paper/board		Inks and printing compounds					

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56773-42-3	260-375-3	Tetraethylammonium perfluorooctanesulfonate	N		N	Y	Y	Y	Y	IAS	Plastic,Paper,Glass,Wood,Ceramic	Paper/board; Wood/cork; Polyethylene; Polyolefins and related compounds; Polyethylene terephthalate; Acrylic resins and polymers; Epoxy; Glass; Glazes and enamels						Inks and printing compounds; Adhesives; Coatings for polyolefin films		
112-57-2	203-866-2	Tetraethylenepentamine	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Corr. 1B; H314, Aquatic Chronic 2; H411; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Ceramics						Inks and printing compounds		
116-14-3	204-126-9	Tetrafluoroethylene	Y	Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board						Inks and printing compounds; Adhesives		
109-99-9	203-726-8	Tetrahydrofuran	Y	Flam. Liq. 2; H225; Eye Irrit. 2; H318; STOT SE 3; H336; Carc. 2; H351; Eye Irrit. 2; Serious eye damage/irritation; H319; C<25% ; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H336; C<25%	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board						Inks and printing compounds; Adhesives		
97-99-4	202-625-6	Tetrahydrofurfuryl alcohol	Y	Repr. 1B; H360DF Eye Irrit. 2; H319;	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board						Heat stabilisers; Adhesives		
12202-17-4	235-380-9	Tetralead trioxide sulfate	N		Y	N	Y	Y	Y	IAS	Plastic	PVC (soft); PVC (rigid); Paper/board						Heat stabilisers; Inks and printing compounds		
97-74-5	202-605-7	Tetramethylthiuram monosulfide	Y	Acute Tox. 4; H302; (Minimum classification)Aquatic Chronic 2; H411; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic	Paper/board						Inks and printing compounds; Adhesives		
7440-28-0	231-138-1	Thallium	Y	Acute Tox. 2; H300; (Minimum classification)STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Acute Tox. 2; H330; (Minimum classification)Aquatic Chronic 4; H413;	N	N	Y	N	Y	IAS	Plastic,Paper,Wood	Paper/board; Wood/cork; Polyvinylchloride						Adhesives		
148-79-8	205-725-8	thiabendazole	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 1 M-Factor (acute); 1 M-Factor (chronic)	N	N	Y	Y	Y	IAS	Plastic	Paper/board						Inks and printing compounds; Adhesives		
62-56-6	200-543-5	Thiourea	Y	Acute Tox. 4; H302; (Minimum classification)Repr. 2; H361D; Carc. 2; H351; Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Paper	Paper/board; Glazes and enamels						Inks and printing compounds; Adhesives		
137-26-8	205-286-2	Thiram	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; Acute Tox. 4; H332; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 10 M-Factor (acute); 10 M-Factor (chronic)	N	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Epoxy						Inks and printing compounds; Adhesives		
584-84-9	209-544-5	Toluene 2,4-diisocyanate	Y	Skin Irrit. 2; H315; Notes: C Eye Irrit. 2; H319; Notes: C STOT SE 3; H336; Notes: C Carc. 2; H351; Notes: C Acute Tox. 2; H302; Notes: C (Minimum classification)Aquatic Chronic 3; H412; Notes: C Resp. Sens. 1; H334; Notes: C Skin Sens. 1; H317; Notes: C Resp. Sens. 1; Respiratory sensitization; H334; C<0.1% Notes: C	N	N	Y	Y	Y	IAS	Plastic	Plastic	Different packaging items, partially food packaging					Not identified		
26471-62-5	247-722-4	Toluene diisocyanate	Y	Skin Irrit. 2; H315; Notes: C Eye Irrit. 2; H319; Notes: C STOT SE 3; H336; Notes: C Carc. 2; H351; Notes: C Acute Tox. 2; H302; Notes: C (Minimum classification)Aquatic Chronic 3; H412; Notes: C Resp. Sens. 1; H334; Notes: C Skin Sens. 1; H317; Notes: C Resp. Sens. 1; Respiratory sensitization; H334; C<0.1% Notes: C	N	N	Y	N	Y	IAS	Plastic,Paper							Intermediate; Polyurethane adhesives and coatings for flexible packaging		
100-44-7	202-853-6	Toluene, -alpha-,chloro-	Y	Acute Tox. 4; H302; (Minimum classification)Skin Irrit. 2; H315; STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Dam. 1; H318; STOT SE 3; H336; Carc. 1B; H350; Acute Tox. 3; H331; (Minimum classification)	N	N	Y	N	Y	IAS	Paper	Paper/board; Glazes and enamels						Inks and printing compounds; Adhesives		
88-72-2	201-853-3	Toluene, o-nitro-	Y	Acute Tox. 4; H302; (Minimum classification)Repr. 2; H361D; Muets. 1B; H340; Carc. 1B; H350; Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Paper,Glass,Wood,Ceramic	Paper/board; Wood/cork; Glass; Ceramics						Adhesives		
91-08-7	202-039-0	Toluene-2,6-diisocyanate	Y	Skin Irrit. 2; H315; Notes: C Eye Irrit. 2; H319; Notes: C STOT SE 3; H336; Notes: C Carc. 2; H351; Notes: C Acute Tox. 2; H302; Notes: C (Minimum classification)Aquatic Chronic 3; H412; Notes: C Resp. Sens. 1; H334; Notes: C Skin Sens. 1; H317; Notes: C Resp. Sens. 1; Respiratory sensitization; H334; C<0.1% Notes: C	N	N	Y	Y	Y	IAS	Plastic	Plastic	Packaging for foodstuffs					Not identified		
18794-84-8	242-582-0	Trans-beta-Farnesene	N		N	N	N	Y	Y	NAS	Plastic							Plasticizer		
102-76-1	203-051-9	Tricetin	N		N	N	N	Y	Y	IAS	Plastic	PVC (soft); PE (HDPE, LDPE); PLA; PVC						Plasticizer		
76-25-5	200-948-7	Triumcinolone acetate	N		N	N	N	Y	Y	NAS	Plastic		Different packaging items, partially food packaging					Plasticizer		
77-94-1	201-071-2	Tributyl citrate	N		N	N	N	Y	Y	IAS	Plastic	PUR, PVC (soft); PE (HDPE, LDPE); PLA; PP; Plastic	Packaging for foodstuffs					Plasticizer		

126-73-8	204-800-2	Tributyl phosphate	Y	Acute Tox. 4; H302; (Minimum classification)(Skin Irrit. 2; H315; Carc. 2; H351;	N	N	Y	N	Y	Y	IAS	Plastic,Paper	PE (HDPE, LDPE); PLA; PP; Paper & board; Plastic	Different food films with different inks, specifically produced for this study - sample FIS					Flame retardant	
79-01-6	201-167-4	Trichloroethylene	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H336; Muta. 2; H341; Carc. 1B; H350; Aquatic Chronic 3; H412;	Y	N	Y	Y	Y	Y	IAS	Plastic						Solvents -neutral and reactive; Inks and printing compounds; Adhesives		
3380-34-5	222-182-2	Triclosan	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 100 M-Factor (acute); 100 M-Factor (chronic)	N	N	Y	N	Y	Y	IAS	Plastic,Paper	Plastic - PS / XPS / EPS, Polystyrene and copolymers					Not identified		
77-93-0	201-070-7	Triethyl citrate	N		N	N	N	N	Y	Y	IAS	Plastic,Paper	PUR; PVC (soft)	bread plastic - Sample S63				Flame retardant, plasticiser		
94-29-0	202-319-2	Triethylene glycol bis(2-ethylhexanoate)	N		N	N	N	N	Y	Y	IAS	Plastic,Paper	PLA; Plastic; PVC (soft)				Plasticiser			
36443-68-2	253-039-2	Triethylene glycol bis(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate	N		N	N	N	N	Y	Y	IAS	Plastic	PUR; PVC (soft); ABS; PVC (rigid); PMMA; PA; (E)PS	Bags			Antioxidant			
109-16-0	203-652-6	Triethylene glycol dimethacrylate	Y	Skin Sens. 1B; H317;	N	N	N	Y	N	Y	IAS	Plastic,Paper	PE (HDPE, LDPE); Plastic					Not identified		
2451-62-9	219-514-3	Triglycidyl isocyanurate	Y	Acute Tox. 3; H301; (Minimum classification)(STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)(Eye Dam. 1; H335; Muta. 1B; H340; Acute Tox. 3; H331; (Minimum classification)(Aquatic Chronic 3; H412; Skin Sens. 1; H317;	Y	N	Y	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers					Inks and printing compounds; Adhesives		
552-30-7	209-008-0	Trimellitic anhydride	Y	Eye Dam. 1; H318; STOT SE 3; H335; Repr. Sens. 1; H334; Skin Sens. 1; H317;	Y	N	Y	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Epoxy					Inks and printing compounds		
512-56-1	206-144-8	Trimethyl phosphite	Y	Acute Tox. 4; H302; Repr. 1B; H360FD; STOT RE 2; H373; (nervous system)(Muta. 1B; H340; Carc. 1B; H350; Oral ATE 1300 mg/kg (body weight)(15-209-00-2)	N	N	Y	N	Y	Y	IAS	Plastic	Plastic					Flame retardant		
15625-89-5	239-701-3	Trimethylolpropane triacrylate	Y	Skin Irrit. 2; H315; Notes: D Eye Irrit. 2; H319; Notes: D Carc. 2; H351; Notes: D Aquatic Acute 1; H400; Notes: D Aquatic Chronic 1; H410; Notes: D Skin Sens. 1; H317; Notes: D 1 M-Factor Note: D (acute); 1 M-Factor Note: D (chronic)	N	N	Y	N	Y	Y	IAS	Plastic,Paper	Paper/cardboard-Plastic (rigid)					Binder		
1066-40-6	213-914-1	Trimethylsilanol	N		N	N	N	N	Y	Y	IAS	Plastic		Food films - Multilayer films				Plasticiser, Flame Retardant		
115-86-6	204-112-2	Triphenyl phosphite	N		Y	N	Y	Y	N	Y	IAS	Plastic,Paper	ABS, PVC, Paper/cardboard - Except liquid packaging board	Bags				Heat stabilisers, other stabiliser, Plasticiser		
101-02-0	202-908-4	Triphenyl phosphite	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Eye Irrit. 2; Serious eye damage/irritation; H315; C=+2N; Skin Irrit. 2; Skin Corrosion/Irritation; H315; C=+2N;	N	N	Y	N	Y	Y	IAS	Plastic	PVC (soft); PVC (rigid); Paper/board; Polyamide/nylon; Polyvinylchloride					Heat stabilisers, other stabiliser; Inks and printing compounds; Adhesives		
42978-66-5	256-032-2	Tripropylene glycol diacrylate	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Aquatic Chronic 2; H411; Skin Sens. 1; H317; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=+10N	N	N	Y	N	Y	Y	IAS	Plastic,Paper	Paper/cardboard-Plastic (rigid)	Bags				Binder		
13674-87-8	237-159-2	Tris(1,3-dichloro-2-propyl) phosphate	Y	Carc. 2; H351;	N	N	Y	N	Y	Y	NIAS	Plastic	Aluminum; Paper & board	Bags				Flame retardant		
31570-04-4	250-709-6	Tris(2,4-di-tert-butylphenyl) phosphite	N		N	N	N	N	Y	Y	IAS	Plastic,Paper	Polyolefin-6; PUR; Polyolefin-8; ABS; PET; PMMA; PA; PC; (E)PS, PE (HDPE, LDPE);					Antioxidant, other stabiliser		
115-96-8	204-118-5	Tris(2-chloroethyl) phosphate	Y	Acute Tox. 4; H302; (Minimum classification)(Repr. 1B; H360F; Carc. 2; H351; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	Y	N	Y	Y	Y	Y	IAS	Plastic,Paper,Metal	Aluminum; PLA; Paper & board; Plastic	Bags				Flame retardant		
78-42-2	201-116-6	Tris(2-ethylhexyl) phosphate	N		N	N	N	N	Y	Y	IAS	Plastic,Paper	Paper/cardboard - Except liquid packaging board					Plasticiser, Flame retardant		
3319-31-1	222-020-0	Tris(2-ethylhexyl) trimellitate	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	N	N	Y	Y	IAS	Plastic	PVC (soft)					Plasticiser		
26523-78-4	247-759-6	Tris(nonylphenyl) phosphite	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	Y	N	Y	Y	Y	Y	IAS	Plastic,Metal,Glass	Glass; Metals and alloys					Not identified		
106084-79-1	400-610-8	Trisodium bis(N,N)(7-acetamido-5-nitro-3-sulfonato-naphthalene-2-azobenzeno-1,2'-diolato-0',0')chromate (III)	Y	Muta. 2; H341;	N	N	Y	N	Y	Y	NIAS	Paper,Metal,Wood						Not identified		
9002-93-1	618-344-0	Triton X-100	N		Y	N	Y	Y	N	Y	IAS	Paper,Wood	Paper/board; Wood/cork					Adhesives		
25155-23-1	246-677-8	Trityl phosphite	Y	Repr. 1B; H360F;	Y	N	Y	Y	Y	Y	NIAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers					Adhesives		
7779-90-0	231-944-3	Trizinc phosphate	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	Y	IAS	Plastic,Paper,Wood	Paper/board; Wood/cork					Adhesives		
2782-57-2	220-487-5	Triclosene	Y	Acute Tox. 4; H302; Notes: T (Minimum classification)(Ch. Sel. 2; H372; Notes: T Eye Irrit. 2; H319; Notes: T STOT SE 3; H335; Notes: T Aquatic Acute 1; H400; Notes: T Aquatic Chronic 1; H410; Notes: T	N	N	Y	N	Y	Y	IAS	Plastic	Paper/board; Wood/cork; Polyvinylchloride					Adhesives		
7440-61-1	231-170-6	Uranium	Y	Acute Tox. 2; H302; (Minimum classification)(STOT RE 2; H373; (Minimum classification; No information to prove exclusion of certain routes of exposure)(Acute Tox. 2; H330; (Minimum classification)(Aquatic Chronic 4; H413;	N	N	Y	N	Y	Y	NIAS	Glass	Glass					Not identified		
330-54-1	206-354-4	Urea, 3-(3,4-dichlorophenyl)-1,1-dimethyl-	Y	STOT RE 2; H373; (blood system)(Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 100 M-Factor (acute); 100 M-Factor (chronic)	N	N	Y	Y	N	Y	IAS	Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Glass; Ceramics; Glazes and enamels; Metals and alloys					Inks and printing compounds; Adhesives; Coatings for polyolefin films		
1314-62-1	215-239-8	Vanadium pentoxide	Y	Acute Tox. 3; H301; Repr. 2; H360FD; Lac. 1; H302; STOT RE 1; H372; Respiratory tract irritation STOT SE 3; H335; Muta. 2; H341; Carc. 1B; H350; Aquatic Tox. 2; H330; Aquatic Chronic 2; H412; Irritation RTE 100 mg/kg (oral or subQ) 001-60-8; Oral ATE 220 mg/kg (body weight) 023-001-60-9;	N	N	Y	N	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Epoxy; Polyacetic acid					Pigment agent; Inks and printing compounds; Adhesives; Coatings for polyolefin films		

108-05-4	203-545-4	Vinyl acetate	Y	Flam. Liq. 2; H225; Notes: D STOT SE 3; H335; Notes: D Carc. 2; H351; Notes: D Acute Tox. 4; H332; Notes: D	N	N	Y	N	Y	IAS	Plastic	PP; PVC	Cling film (PVC B12)						Not identified		
593-60-2	209-800-6	Vinyl bromide	Y	Press. Gas; Notes: U; Carc. 1B; H550; Notes: U; Flam. Gas 2; H226; Notes: U	N	N	Y	N	Y	IAS	Plastic	Polyethylene; Polyolefins and related compounds; Polyvinylchloride							Inks and printing compounds; Adhesives		
75-01-4	200-831-0	Vinyl chloride	Y	Press. Gas; Notes: U; Carc. 1A; H550; Notes: U; Flam. Gas 2; H220; Notes: U	N	N	Y	N	Y	IAS	Plastic	Paper/board; Wood/cork; Polyolefins and related compounds; Polyamide/nylon; Polyvinylchloride; Epoxy; Glass; Ceramics							Inks and printing compounds; Adhesives		
75-02-5	200-832-6	Vinyl fluoride	Y	Muta. 2; H341; Notes: D Carc. 1A; H550; Notes: D	N	N	Y	N	Y	IAS	Plastic; Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon							Inks and printing compounds; Adhesives		
2768-02-7	220-449-8	Vinyltrimethoxysilane	Y	Skin Sens. 1B; H317;	N	N	Y	N	Y	IAS	Plastic; Paper								Not identified		
97926-76-6	308-296-6	Waxes, paraffinic, refined, derived from petroleum based or synthetic hydrocarbon feedstocks, low viscosity	Y	Carc. 1B; H350; Notes: M	N	N	Y	N	Y	IAS		Polylactic acid							Inks and printing compounds		
7440-66-6	231-175-3	Zinc	Y	Py. Sol. 1; Water react. 1; Aquatic Acute 1; Aquatic Chronic 1; Aquatic Acute 1; Aquatic Chronic 1	N	N	Y	N	Y	IAS	Plastic	PET; PLA; Plastic (biodegradable)							Not identified		
42405-40-3	403-360-0	Zinc 3,5-di(tert-butyl)salicylate	Y	Acute Tox. 4; H302; Notes: T (Minimum classification); Flam. Sol. 1; H228; Notes: T; Aquatic Acute 1; H400; Notes: T Aquatic Chronic 1; H410; Notes: T	N	N	Y	N	Y	IAS	Paper; Metal; Glass; Wood; Cer- amic	Paper/board; Wood/cork; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Metals and alloys							Inks and printing compounds; Adhesives		
7646-85-7	231-592-0	Zinc chloride	Y	Acute Tox. 4; H302; (Minimum classification); Skin Corr. 1B; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; Cl+5%	N	N	Y	N	Y	IAS	Plastic	Paper/board							Inks and printing compounds		
136-23-2	205-232-8	Zinc dibutylthiocarbamate	Y	Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic	Paper/board; Wood/cork; Polyamide/nylon; Acrylic resins and polymers; Glass; Ceramics							Accelerator; Inks and printing compounds; Adhesives		
14324-55-1	238-270-9	Zinc diethylthiocarbamate	Y	Acute Tox. 4; H302; (Minimum classification); Skin Irrit. 2; H315; Eye Irrit. 2; H319; STOT SE 3; H335; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317;	N	N	Y	N	Y	IAS	Plastic	Paper/board; Wood/cork; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers							Antistatic agent, UV/light stabiliser, flame retardant, Accelerator; Inks and printing compounds; Adhesives; Coatings for polyolefin films		
1314-13-2	215-222-5	Zinc oxide	Y	Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic	Polyolefin-1; PUR; Polyolefin-2; PVC (soft); ABS; PVC (rigid); PET; PMMA; PA; PC; (E)PS; Polyethylene; Polyolefins and related compounds; Polystyrene and copolymers; Glass; Ceramics; Polylactic acid; Polyolefin-1; PUR; Polyolefin-2; PVC (soft); ABS; PVC (rigid); PET; PMMA; PA; PC; (E)PS							Antistatic agent, UV/light stabiliser, flame retardant; Adhesives		
7446-20-0	616-097-3	Zinc sulfate heptahydrate	Y	Acute Tox. 4; H302; (Minimum classification); Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride; Glass; Ceramics; Glazes and enamels							Inks and printing compounds; Adhesives		
7733-02-0	231-793-3	Zinc sulphate	Y	Acute Tox. 4; H302; (Minimum classification); Eye Dam. 1; H318; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	IAS	Plastic; Paper; Wood	Paper/board; Wood/cork							Adhesives		
13463-41-7	236-671-3	Zinc, bis[1-hydroxy-2(1H)-pyridinethionato-]	Y	Acute Tox. 3; H301; Repr. 1B; H360D; STOT RE 1; H372; Eye Dam. 1; H318; Acute Tox. 2; H330; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 1000 M-Factor (acute); 10 M-Factor (chronic); Inhalation RTE 1; 14 mg/L (dust or mist) 13-333-00- 7); Oral RTE 221 mg/kg (body weight) 13-333-00-7)	N	N	Y	N	Y	IAS	Plastic; Paper; Wood	Paper/board; Wood/cork							Inks and printing compounds; Adhesives		
12122-67-7	235-180-1	Zincb	Y	STOT SE 3; H335; Skin Sens. 1; H317;	N	N	Y	Y	Y	IAS	Plastic; Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyamide/nylon; Polyvinylchloride							Inks and printing compounds; Adhesives; Coatings for polyolefin films		
137-30-4	205-288-3	Zinam	Y	Acute Tox. 4; H302; (Minimum classification); STOT RE 2; H372; (Minimum classification; No information to prove exclusion of certain routes of exposure); Eye Dam. 1; H318; STOT SE 3; H335; Acute Tox. 2; H330; (Minimum classification); Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1; H317; 100 M-Factor (acute); 100 M-Factor (chronic)	N	N	Y	Y	Y	IAS	Plastic; Paper; Wood	Paper/board; Polystyrene and copolymers							Adhesives		