

Count of relevant entries										558	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	
										Comments on SoC identification	Current data	Do you agree with current data?	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 CLP	Annex VI hazard	SVHC	POP	Chemical Safety	Negative impact on recycling	type a,b,c,d SoC?	Specify type (A,B,C or E)	Indicated as Intentionally added?	Yes/No/Don't know	Packaging material	Packaging type	Packaging Format	Yes/No/Don't know	Material(s)	Type(s)	Format(s)	Technical Function	Yes/No/Don't know	ty																		
14371-10-9	604-377-8	(2E)-3-Phenylprop-2-enal	Y	Skin Sens. 1A; H317; Skin Sens. 1; Skin sensitizer; H317; C=0.91%	N	N	Y	N	Y		NIAS		Plastic		Food films - M13						Not identified																			
5989-54-8	227-815-6	(5j) 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	Y	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; 10 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'-Bis(phenyl)-2,2'-diol, 3,3',5,5'-tetrakis(1,1-dimethylethyl)-]	Y	Aquatic Chronic 4; H413;	N	N	Y	N	Y		NIAS		Plastic		byaflos 168 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-yl)methylpentan-3-ol(Tebuconazole)	Y	Acute Tox. 4; H302; Repr. 2; H361; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 1 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)Ozone 1; H420; 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; H330; (Minimum classification)Aquatic Chronic 2; H411;	N	N	Y	N	Y		NIAS		Plastic		wmt recycled grocery bag - Sample 5178						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)Carc. 2; H351; Acute Tox. 4; H332; (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)Acute 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; Polyacetic 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 1; H372; Notes: D [biohegy; liver; respiratory tract] Muta. 2; H341; Notes: D Carc. 1B; H350; Notes: D Acute Tox. 1; H330; Notes: D Aquatic Chronic 2; H412; Notes: D Irritation RTE 3.3; High; Notes: D (p50w/602-025-00-4); Oral ATE 300 mg/kg; Notes: D Body weight/602-025-00-4)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,W ood	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 PTTs - 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,W ood	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. 2B; H360P; Notes: D Carc. 1B; H350; Notes: D Acute Tox. 4; H332; 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; H319; 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	221-695-9	1,2,5,6,9,10-Hexabromocyclododecane	Y	Repr. 2; H361; Lac1; 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; Polyacetic 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 13-088-00-8); Oral ATE 450 mg/kg (body weight); 13-088-00-8; Skin Sens. 1A; Skin sensitiser; H317: Cr+0.030%	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(3,5-bis(1,1-dimethylethoxy)-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; H335; G+254; Flam. Sol. 1; H228; Notes: T Repr. 2; H361D; Notes: T STOT SE 3; H350; Notes: T	N	N	Y	N	Y		IAS	Plastic; Paper	Paper/cardboard - Except liquid packaging board					Not identified		
110-88-3	203-812-5	1,3,5-Trioxane	Y		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; H361F; 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. 3; 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-hexanedithiolbis[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; Skin Sens. 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; Skin Sens. 1: 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: H373; 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; H318; C=>0% Notes: 2; Resp. Sens. 1: Respiratory sensitizers; H334; C=>0.1% Notes: 2; Skin 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: H373; (Minimum classification: No information to prove exclusion of certain routes of exposure); STOT SE 3: H335; 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: H373; (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-phenylethylidene)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 Cor. 1B: H314; 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	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: H373; (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; 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;	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; Polyethylene 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; H226; 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(imino-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); 407; 747 (00-7); Oral AT 118 mg/kg (body weight); 697; 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'-Dithiobisbenzothiazole	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; H302; (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; H301; (Minimum classification); Carc. 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; H302; (Minimum classification); Repr. 2; H360F; 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 S 1 (PET/PU-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; H301; (Minimum classification); Skin Irrit. 2; H315; 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; H226; 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; H301; STOT RE 1; H372; Acute Tox. 3; H331; (Minimum classification); Aquatic Acute 1; H400; Dermal AT 300 mg/kg (body weight) (009-041-00-4); Oral AT 20 mg/kg (body weight) (009-041-00-4)	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; H302; (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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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563-16-6	209-243-9	3,3-Dimethylhexane	Y	Skin Irrit. 2; H315; Notes: C Flam. Liq. 2; H226; 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	Multilayer 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; H335; Acute Tox. 3; H331; (Minimum 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-Dioxooctane	Y	Flam. Liq. 2; H226; Repr. 1A; H360FD; Eq Int. 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; Irrit. Eye Dam. 1; H335; 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 RTE 0.17 mg/L dust or mists; 212-60-7)	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 [-(2-H)-4,4-Benzene-1,2-dicarboxylate	Y	Repr. 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 irritants; H317: C=0.03%	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; H335; 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; Repr. 2; H361F; Eye Dam. 1; H335; Aquatic Chronic 1; H410; 1 M-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	854-956-7	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; H351; 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; H370; (No information to prove exclusion of certain routes of exposure) Muta. 2; H351; 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								
101-68-0	202-966-0	4,4'-Diphenylmethane diisocyanate	Y	Skin Irrit. 2; H315; Notes: 2 STOT RE 2; H373; 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; H302; Notes: 2 (Minimum classification) Resp. Sens. 1; H334; Notes: 2 Skin Sens. 1; H317; Notes: 2 Eye Irrit. 2; Serious eye damage/irritation; H315; C=0% Notes: 2; Resp. Sens. 1; Respiratory sensitizers; H334; C=0.1% Notes: 2; Skin Irrit. 2; Skin Corrosion/Irritation; H315; C=0% Notes: 2; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H335; C=0.5% 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. D; H242; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 1 M-Factor (acute); 1 M-Factor (chronic)	N	N	Y	N	Y	IAS	Plastic	Paper/board	Inks and printing compounds								
80-09-1	201-250-5	4,4'-Sulfonyldiphenol	Y	Repr. 1B; H360FD;	Y	N	Y	Y	Y	IAS	Plastic, Paper, Metal	Aluminum; Multimaterial multilayer; PE (HDPE, LDPE); Paper & board; Plastic	Antioxidant								
96-69-5	202-525-2	4,4'-Thiodiis(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-Aminazobenzene	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) Repr. 2; H361F; Muta. 1B; H350; Carc. 1B; H350; Acute Tox. 3; H331; (Minimum 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-PEIm-PU2-PE)	Inks and printing compounds							

59-50-7	200-431-6	4-Chloro-3-methylphenol	Y	Acute Tox. 4; H302; Skin Corr. 1C; H314; Eye Dam. 1; H318; STOT SE 3; H336; Aquatic Acute 1; H400; Aquatic Chronic 3; H412; Skin Sens. 1B; H317; 1 M-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)Carc. 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-toluidine	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Muta. 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-mphenylenediamine	Y	Acute Tox. 4; H302; (Minimum classification)Muta. 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; H318; STOT SE 3; H330; Carc. 2; H351; Acute Tox. 4; H332; Irritation ATE 11 mg/kg (resorbable 004-00-4)	N	N	Y	N	Y	IAS	Plastic,Paper	Paper/board	Food net - Boiled meat net	Inks and printing compounds								
19438-60-9	243-072-0	4-Methyl-hexahydro 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									
92-93-3	202-204-7	4-Nitrophenyl	Y	Carc. 1B; H350; Aquatic Chronic 2; H411;	N	N	Y	N	Y	IAS	Plastic		Inks and printing compounds									
104-40-5	203-190-4	4-Nonylphenol	N		Y	N	Y	Y	Y	IAS	Plastic,Metal	Metal; PE (HDPE, LDPE); Plastic	PET bottles	Other								
104-35-8	799-990-1	4-Nonylphenol ethoxylate	N		Y	N	Y	Y	Y	NIAS	Plastic		Not identified									
84852-15-3	284-325-5	4-Nonylphenol, branched	Y	Acute Tox. 4; H302; (Minimum classification)Skin Corr. 1B; H314; Repr. 2; H361FD; 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	Carc. 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)Carc. 1B; H350;	Y	N	Y	Y	Y	IAS	Paper	Paper/board	Inks and printing compounds									
99-55-8	202-765-8	5-Nitro-o-toluidine	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 3; H311; (Minimum classification)Carc. 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 Fluorotelomer 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 Fluorotelomer sulfonic acid	N		N	N	N	Y	Y	NIAS	Plastic;Paper;Glass	Glass; Paper & board; Plastic	Consumer packaging - Drug packaging	Not identified								
647-42-7	211-477-1	6:2 FTOH	Y	STOT RE 2; H373; (bones; teeth)Aquatic Chronic 1; H410; 1 M-Factor (chronic)	N	N	Y	Y	Y	IAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified									
57678-01-0	N	6:2 MONOPAP	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified									
57677-99-9	N	6:2/6:2 DIPAP	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-oxiranyl-	Y	Acute Tox. 4; H302; Repr. 1B; H360FD; Muta. 2; H341; Carc. 1B; H350; Acute Tox. 3; H331; Oral ATE 1847 mg/kg/body weight(03-066-00-4); Irritation ATE 0.5 mg/kg (dust or mist)(03-066-00-4)	N	N	Y	N	Y	IAS	Plastic;Paper	Paper/board; Polyamide/nylon	Inks and printing compounds; Adhesives									
57678-03-2	N	8:2 Fluorotelomer phosphate monoester	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified									
39108-34-4	N	8:2 Fluorotelomer 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	8:2/8:2 DIPAP	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	Not identified									
83-32-9	201-469-6	Acenaphthene	N		N	N	N	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	251 mL food containers	Not identified								
75-07-0	200-836-8	Acetaldehyde	Y	Flam. Liq. 1; H224; Eye Irrit. 2; H318; STOT SE 3; H330; Muta. 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	Not identified								
127-19-5	204-826-4	Acetamide, N,N-dimethyl-	Y	Acute Tox. 4; H312; (Minimum classification)Repr. 1B; H360FD; 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									
110-49-6	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; H330; Cr+Ni	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, mainly food packaging	Plasticizer								

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; H350; 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; (900-013-00 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					
5160-02-1	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	Benz[a]anthracene	Y	Car. 1B; H350; Aquatic Acute 1; H410; Aquatic Chronic 1; H410; 100 M-Factor (acute); 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=0.01%	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	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	NIAS	Plastic,Paper	PET; Paper & board							Not identified				
207-08-9	205-916-6	Benz[a]fluoranthene	Y	Carc. 1B; H350; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	Y	Y	Y	Y	N	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	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	IAS	Plastic,Paper	PE (HDPE, LDPE); PLA; Paper & board; Plastic	Different packaging items, partially food packaging							UV stabilizer			
95-14-7	202-394-1	Benzoisazole	Y	Aquatic Chronic 2; H411;	N	N	Y	Y	N	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	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) (H302-H317)	N	N	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	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	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	IAS	Plastic,Paper		bread plastic - Sample 563							Not identified			
1694-09-3	216-901-9	Benzyl Violet 48	Y	Carc. 2; H351;	N	N	Y	Y	N	Y	IAS	Glass	Glass; Ceramics								Inks and printing compounds; Adhesives			
7440-41-7	231-150-7	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	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	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	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; H318: 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	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	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	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	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	IAS	Plastic									Plasticiser			
103-23-1	203-990-1	Bis(2-ethylhexyl) hexanedioate	N		N	N	N	N	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	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	IAS	Plastic	Unknown									Processing aid		
56-35-9	200-268-0	Bis(tributyltin) oxide	N		Y	N	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[fm][3,3'-b]phenanthroline-8,17-dione	N		N	N	N	N	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	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	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 I							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; Aquatic Acute 1; H400; Aquatic Chronic 1; H410	N	N	Y	N	Y	IAS	Plastic	PET (rigid)								No technical function		
1571-75-1	433-130-5	Bisphenol ap	Y		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-II; 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 Flam. Liq. 3; H226; Notes: D Eye Irrit. 2; H319; Notes: D STOT RE 3; H336; Notes: D Skin Sens. 1; H317; Notes: D	N	N	Y	N	Y	IAS	Plastic, Paper									Not identified		
141-32-2	205-480-7	Butyl acrylate	Y	Skin Irrit. 2; H315; Notes: D Flam. Liq. 3; H226; Notes: D Eye Irrit. 2; H319; Notes: D STOT RE 3; H336; Notes: D Skin Sens. 1; H317; 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 Flam. Liq. 3; H226; Notes: D Eye Irrit. 2; H319; Notes: D STOT RE 3; H336; Notes: D Skin Sens. 1; H317; 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; Polylactic 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	Acute Tox. 3; H301; (Minimum classification)Repr. 1B; H360FD; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Muta. 1B; H340; Carc. 1B; H350; Acute Tox. 2; H330; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Carc. 1B; Carcinogenicity; H350; C=0.01% (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given; The classification for acute toxicity via the oral route for this entry may be of special concern); STOT RE 1; Specific Target Organ Toxicity - Repeated Exposure; H372; C=+7% (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given; The classification for acute toxicity via the oral route for this entry may be of special concern);	Y	N	Y	Y	Y	NIAS	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	Repr. 2; H361FD; (non-pyrophoric)STOT RE 1; H372; (non-pyrophoric; No information to prove exclusion of certain routes of exposure)Muta. 2; H341; (non-pyrophoric)Carc. 1B; H350; (non-pyrophoric)Acute Tox. 2; H330; (Minimum classification; non-pyrophoric)Aquatic Acute 1; H400; (non-pyrophoric)Aquatic Chronic 1; H410; (non-pyrophoric)	Y	N	Y	Y	Y	IAS	Plastic	Paper/board; Wood/ork; 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	Acute Tox. 3; H301; (Minimum classification)Repr. 1B; H360FD; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Muta. 1B; H340; Carc. 1B; H350; Acute Tox. 2; H330; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Carc. 1B; Carcinogenicity; H350; C=0.01% (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when minimum classifications are given; The classification for acute toxicity via the oral route for this entry may be of special concern);	Y	N	Y	Y	Y	NIAS	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	Acute Tox. 3; H301; (Minimum classification)Repr. 2; H361FD; Notes: 1 STOT RE 1; H372; Notes: 1 (No information to prove exclusion of certain routes of exposure)Muta. 2; H341; Notes: 1 Carc. 1B; H350; Notes: 1 Aquatic Chronic 1; H400; Notes: 1 STOT RE 1; Specific Target Organ Toxicity - Repeated Exposure; H372; C=+10% Notes: 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; H372; 0.01% C=10% Notes: 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);	Y	N	Y	Y	Y	IAS			Inks and printing compounds							
133-06-2	205-087-0	Capta	Y	Repr. 2; H361F; STOT RE 1; H372; Eye Dam. 1; H318; Carc. 2; H351; Acute Tox. 2; H330; Aquatic Acute 1; H400; Aquatic Chronic 1; H410; Skin Sens. 1A; H317; 10 M-Factor (acute); 10 M-Factor (chronic) (absorption 0.01 to 0.22 mg/kg (dust or mist) 0.04-0.06 mg/kg (skin Sens. 1A; Skin sensitizers; H317; C=+0.001%	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; Ceramic; Other	Black plastic packaging; Polyolefin & PUR; Polyolefin & PVC (soft); ABS; PVC (rigid); PET; PMMA; PA; PC; (E)PS	Trash bags, beverage caps						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; 0.2H<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; H226; 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; 2.2H<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 Rep. Sens. 1; H334; Notes: 1 Skin Sens. 1; H317; Notes: 1 10 M-Factor Note: 1 (acute); 10 M-Factor Note: 1 (chronic)Car. 1B; Carcinogenicity; H350; C=0.01% 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.; H360F; 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=+3H; STOT RE 2; Specific Target Organ Toxicity - Repeated Exposure; H372; C=3H; C=+3H	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=+1H	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; Rep. 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	Rep. 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) Rep. 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) Rep. 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	Rep. 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	Y	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	247-693-8	Cresyl di(phenyl) phosphate	N	STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)(Skin Cor. 1B; H350; (650-013-00-Biotated under Asbestos)	N	N	N	Y	Y	IAS	Plastic/Metal	Aluminum; Multimaterial multilayer; Plastic	Flame retardant
12001-29-4	601-649-8	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 SE 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
98-82-8	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	Y	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	209-136-7	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	208-576-7	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	d- Carvone	Y	Skin Sens. 1; H317;	N	N	Y	N	Y	NIAS	Plastic		Not identified
541-02-6	208-764-9	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	Y	N	Y	IAS	Plastic/Paper	PE (HDPE, LDPE); PLA; Plastic	Not identified
52918-63-5	258-256-6	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 (BCL ACI)	N		N	N	N	Y	Y	NIAS	Plastic	Food Bottles, PTTs, Films	Plasticizer
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	Plasticizer
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	Plasticizer
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	Plasticizer
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	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	Dibromoacetonitrile	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	Plasticizer; 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	Plasticizer
105-99-7	203-350-4	Dibutyl adipate	N		N	N	N	Y	Y	IAS	Plastic/Paper	PE (HDPE, LDPE)	Plasticizer
109-43-3	203-672-5	Dibutyl decanedioate	N		N	N	N	Y	Y	IAS	Plastic/Paper; Metal	Metal; Multilayer plastic; PE (HDPE, LDPE); PLA; Plastic	Plasticizer
1067-33-0	213-928-8	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

683-18-1	211-670-0	Dibutyltin dichloride	Y	Acute Tox. 3; H301; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Corr. 1B; H314; Repr. 1B; H360FD; STOT RE 1; H372; (No information to prove exclusion of certain routes of exposure)Muta. 2; H341; Acute Tox. 2; H330; (Minimum classification)Aquatic Acute 1; H400; Aquatic Chronic 1; H410; 10 M Factor (acute); 10 M Factor (chronic)Eye Dam. 1; Serious eye damage/irritation; H318: 3H++C<5% ; Eye Irrit. 2; Serious eye damage/irritation; H319: 0.01 %v<C<3% ; Skin Corr. 1B; Skin Corrosion/Irritation; H314: C++5% ; Skin Irrit. 2; Skin Corrosion/Irritation; H315: 0.01 %v<C<5%	Y	N	Y	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyamide/nylon; Polyvinylchloride; Epoxy								Inks and printing compounds; Adhesives			
77-58-7	201-039-8	Dibutyltin disulfate	Y	Repr. 1B; H360FD; STOT RE 1; H372; (Immune system)Muta. 2; H341;	N	N	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyvinylchloride; Polyolefin+; PVC (soft); PVC (rigid)							Heat stabilisers; Inks and printing compounds; Adhesives			
75-09-2	200-838-9	Dichloromethane	Y	Carc. 2; H351;	N	N	Y	Y	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers; Polyvinylchloride							Inks and printing compounds; Adhesives			
97-23-4	202-567-1	Dichlorophen	Y	Acute Tox. 4; H302; (Minimum classification)Eye Irrit. 2; H319; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers; Polyvinylchloride							Inks and printing compounds; Adhesives			
80-43-3	201-279-3	Dicumyl peroxide	Y	Skin Irrit. 2; H315; Org. Perox. F; H242; Repr. 1B; H360D; Eye Irrit. 2; H319; Aquatic Chronic 2; H411;	Y	N	Y	Y	Y	Y	Y	IAS	Plastic	Paper/board; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride							Inks and printing compounds			
849-99-0	212-702-6	Dicyclohexyl adipate	N		N	N	N	Y	Y	Y	Y	NIAS	Plastic			Food film					Plasticiser			
84-61-7	201-545-9	Dicyclohexyl phthalate	Y	Repr. 1B; H360D; Skin Sens. 1; H317;	Y	N	Y	Y	Y	Y	Y	IAS	Plastic,Paper	PVC Additive, PE (HDPE, LDPE); PLA; PP; Paper & board		Express bags - F4					Plasticiser			
101-83-7	202-980-7	Dicyclohexylamine	Y	Acute Tox. 4; H302; (Minimum classification)Skin Corr. 1B; H314; Aquatic Acute 1; H400; Aquatic Chronic 1; H410;	N	N	Y	N	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride; Epoxy							Inks and printing compounds; Adhesives			
111-42-2	203-868-0	Diethanolamine	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;	N	N	Y	N	Y	Y	Y	IAS	Plastic,Paper,Textile	Paper/board; Polyolefins and related compounds; Polystyrene and copolymers; Acrylic resins and polymers							Inks and printing compounds; Adhesives; Coatings for polyolefin films			
762-04-9	212-091-6	Diethyl phosphite	N		N	N	N	N	Y	Y	Y	NIAS	Plastic								Plasticiser			
64-67-5	200-589-6	Diethyl sulfate	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Corr. 1B; H314; Muta. 1B; H340; Carc. 1B; H350; Acute Tox. 4; H302; (Minimum classification)	Y	N	Y	Y	Y	Y	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon							Not identified			
111-46-6	203-872-2	Diethylene glycol	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper,Wood,Textile	PLA; Plastic		Food bottles - PET bottles					Plasticiser; Surface modifier			
120-55-8	204-407-6	Diethylene glycol dibenzoate	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper	PVC (soft); Paper/cardboard – Except liquid packaging board		bread plastic - Sample S63					Plasticiser			
111-77-3	203-906-6	Diethylene glycol monomethyl ether	Y	Repr. 1B; H360D; Repr. 1B; Reproductive toxicity; H360D; C++3%;	N	N	Y	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds							Inks and printing compounds; Adhesives			
111-40-0	203-865-4	Diethylenetriamine	Y	Acute Tox. 4; H302; (Minimum classification)Acute Tox. 4; H312; (Minimum classification)Skin Corr. 1B; H314; Skin Sens. 1; H317;	N	N	Y	N	Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyolefins and related compounds; Acrylic resins and polymers; Polyacetic acid							Inks and printing compounds; Adhesives			
68479-98-1	270-877-4	Diethyltoluenediamine	Y	Acute Tox. 4; H302; Notes: C (Minimum classification)Acute Tox. 4; H312; Notes: C (Minimum classification)STOT RE 2; H373; Notes: C (Minimum classification; No information to prove exclusion of certain routes of exposure)Eye Irrit. 2; H319; Notes: C Aquatic Acute 1; H400; Notes: C Aquatic Chronic 1; H410; Notes: C	N	N	Y	N	Y	N	Y	IAS	Plastic	Paper/board							Inks and printing compounds			
101-90-6	202-987-5	Diglycidyl resorcinol ether	Y	Acute Tox. 4; H302; Acute Tox. 3; H311; Skin Irrit. 2; H315; Eye Irrit. 2; H319; Muta. 2; H341; Carc. 1B; H350; Aquatic Chronic 3; H412; Skin Sens. 1; H317; Dermal ATE 300 mg/kg (body weight); 065-00-0; Oral ATE 500 mg/kg (body weight); 065-00-0)	N	N	Y	N	Y	N	Y	IAS	Plastic									Inks and printing compounds		
3648-21-3	222-885-4	Dihexyl phthalate	N		N	N	N	N	Y	Y	Y	IAS	Plastic			Disposable drinking poringer					Plasticiser			
84-75-3	201-559-5	Dihexyl phthalate	Y	Repr. 1B; H360FD;	Y	N	Y	Y	Y	Y	Y	IAS	Plastic	PVC Additive		Express bags - D7					Plasticiser			
200272-61-3	N	Dihydro-5-methyl-5-(4,8,12-trimethyltridecyl)-(2(3H)-furanone	N		N	N	N	N	Y	Y	Y	NIAS	Plastic			Food film					Plasticiser			
141-04-8	205-450-3	Diisobutyl adipate	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper	PVC Additive, Plastic – Biodegradable (rigid and flexible); PLA		Food bottles - polyolefin bottles					Plasticiser			
84-69-5	201-553-2	Diisobutyl phthalate	Y	Repr. 1B; H360Df;	Y	N	Y	N	Y	N	Y	IAS	Plastic,Paper	PVC Additive, Multilayer plastic; Multimaterial multilayer; PE (HDPE, LDPE); PLA; PP; PVC; Paper & board; Plastic; Wood		Bottles for beverages, mineral water and edible oil					Plasticiser			
26761-40-0	247-977-1	Diisodecyl phthalate	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper,Metal	Metal; PE (HDPE, LDPE); Paper & board							Plasticiser			
71850-09-4	276-090-2	Diisohexyl phthalate	Y	Repr. 1B; H360FD;	Y	N	Y	Y	Y	Y	Y	IAS	Plastic	Paper/board; Melamine resins; Wood/cork; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyamide/nylon; Polyvinylchloride; Glass; Ceramics; Glasses and enamels; Metals and alloys						Plasticiser; Inks and printing compounds; Adhesives				
166412-78-8	431-890-2	Diisononyl cyclohexane-1,2-dicarboxylate	N		N	N	N	N	Y	Y	Y	IAS	Plastic	PUR, PVC (soft), Metal, Paper & board							Plasticiser			
1330-86-5	215-553-5	Diisooctyl adipate	N		N	N	N	N	Y	Y	Y	IAS	Plastic			Food films - Sample Set II					Plasticiser			
27554-26-3	248-523-5	Diisooctyl phthalate	Y	Repr. 1B; H360FD;	N	N	Y	N	Y	N	Y	IAS	Plastic								Plasticiser			
106-79-6	203-431-4	Dimethyl decanedioate	N		N	N	N	N	Y	Y	Y	IAS	Plastic,Paper	PUR, PVC (soft)		Different food films with different inks, specifically produced for this study - sample RIS					Plasticiser			

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; Carc. 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; Rep. 2; H360D; STOT RE 2; 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)(Rep. 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	Rep. 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	Diphenyl phthalate	Y	Rep. 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	Rep. 1B; H360Pst+ 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; H373; 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; H301; 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; H373; 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; H301; 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	Rep. 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	Rep. 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, pipeylene-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: 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	δ-Caryophene	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 items, partially food packaging						Not identified		
540-97-6	208-762-8	Dodecamethylcyclotrihexasiloxane	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			
17339-60-5	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			

140-88-5	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; H319; Notes: D; STOT SE 3; H335; Notes: D; Acute Tox. 3; H331; Skin Sens. 2; 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; Irritation RTE (single) Notes: D (vapour) 607 (323-09-X); Dermal ATE 1000 mg/kg Notes: D (body weight) 607 (323-09-X); Oral ATE 1120 mg/kg Notes: D (body weight) 607 (323-09-X)	N	N	Y	N	Y	IAS	Plastic_Paper	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride	Coatings for polyolefin films						
75-00-3	200-830-5	Ethyl chloride	Y	Press. Gas; Notes: U; Carc. 2; H351; Notes: U; Flam. Gas 1; H220; Notes: U; Aquatic Chronic 3; H413; Notes: U; Skin Irrit. 2; H315; Notes: D; Flam. Liq. 2; H225; Notes: D; Eye Irrit. 2; H319; 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	Flam. Liq. 2; H225; Notes: D; Eye Irrit. 2; H319; Notes: D; 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=0% 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; H360FD+; Notes: U; STOT RE 1; H372; Notes: U (nervous system) Eye Dam. 1; H352; Notes: U; STOT SE 3; H335; Notes: U; STOT SE 3; H336; Notes: U; Muta. 1B; H340; Notes: U; Press. Gas; Notes: U; Carc. 1B; H350; Notes: U; Flam. Gas 1; H220; Notes: U; Acute Tox. 3; H331; Notes: U; Inhalation ATE 700 ppm Notes: U (pne) 603-023-02-0; Oral ATE 100 mg/kg Notes: U (body weight) 603-023-02-0-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	Ethylendiamine	Y	Acute Tox. 4; H302; (Minimum classification) Acute Tox. 4; H312; (Minimum classification) Skin Corr. 1B; H314; Flam. Liq. 3; H226; 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. 2; 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-H413; Notes: D	N	N	Y	N	Y	IAS	Plastic_Paper/Textile	Paper/board; Wood/cork	Inks and printing compounds						
153233-91-1	604-891-2	Etzoxazole	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 563	Not identified						
103136-62-5	309-867-2	Extract residues (coal), light oil alk., acid ext., indene fraction	Y	Muta. 1B; H340; Notes: U; Carc. 1B; H350; Notes: U	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 solvent(Extracts, petroleum, heavy naphthenic distillate solvent	Y	Carc. 1B; H350;	N	N	Y	N	Y	IAS	Plastic_Paper	Paper/board; Polypropylene; Polyolefins and related compounds; Polystyrene and copolymers; Polyvinylchloride; Epoxy; Glazes and enamels	Inks and printing compounds; Adhesives						
64742-64-7	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; Polypropylene; 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 selection of certain routes of exposure) Eye Dam. 1; H352; 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 5179	Not identified					
86-73-7	201-695-5	Fluorene	N		N	N	Y	Y	Y	NIAS	Paper	Paper/cardboard - Except liquid packaging board	253 mL food containers	Not identified					
64742-67-2	265-171-8	Foots oil, (petroleum)	Y	Carc. 1B; H350; Notes: U	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)H301- 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; Polybutadiene 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; Polybutadiene 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; H400; 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; H400; 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 H319 Resp. Sens. 1; Respiratory sensitizers; H334; C=0.5% 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=0.5% 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; P=0.5% Notes: 2; H314; 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. 3; 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.; H360; (particle diameter >=1 mm); Aquatic Chronic 1; H410; (massive; particle diameter >=1 mm); (M Factor (chronomass)/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		
7448-14-2	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; H354; 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	Linatool	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; H360FD; 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			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; H360D; 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-Xylylenbis(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; H360D; Eye Irrit. 2; H335; 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-Acryloylmorpholine	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; [Intravenous system] STOT SE 3; H336; Asp. Tox. 1; H360; 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; Notes: 7	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; H350i; Aquatic Chronic 4; 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; H317; 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; H360D; 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; H360D; STOT RE 1; H372; [Intravenous 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-Methyl perfluorooctane 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; H360D; Eye Irrit. 2; H336; STOT SE 3; H335; STOT SE 3; Specific Target Organ Toxicity - Single Exposure; H336; Cn=10b	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; H410; H411	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	Nonoxonyl	Y	Aquatic Acute 1; H400; (with average molecular weight <=1540 g/mol) under Nonylphenol and linearized (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 linearized (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)(1 M-Factor (acidified under Nonylphenol and linearized (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof); 10 M-Factor (chronic) under Nonylphenol and linearized (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 linearized (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 linearized (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof)(1 M-Factor (acidified under Nonylphenol and linearized (with average molecular weight <=1540 g/mol) (includes orthometapara-isomers or any combination thereof); 10 M-Factor (chronic) under Nonylphenol and linearized (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	Octhilimene	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		

203574-64-3	445-060-2	Poly(oxy(methyl)-1,2-ethanediyl), alpha-hydro-omega-(((1,1-dimethylethylidiony)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		
127087-87-0	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 linearethoxylated (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 linearethoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)10 M-Factor (chronicised under Nonylphenolbranched and linearethoxylated (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 linearethoxylated (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 linearethoxylated (with average molecular weight <=1540 g/mol) (includes orthometapara isomers or any combination thereof)10 M-Factor (chronicised under Nonylphenolbranched and linearethoxylated (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 DRS from the OSD 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 DRS from the OSD 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						
107-05-1	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						
9003-89-2	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)phenesulphonate	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)azophenyl]azo)-5-hydroxy-6-(phenylazo)pyridine-2,7-disulphonate and disodium 4-amino-3-[(4-[(2-amino-4-hydroxyphenyl)azophenyl]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]phthalene-2-carboxamide and N-(5-chloro-2-methylphenyl)-3-hydroxy-4-[(2-methoxy-5-[[phenylamino]carbonyl]phenyl)azo]phthalene-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-[(oxaphenyl)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 type 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: L	N	N	Y	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: L	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: L	N	N	Y	Y	Y	IAS	Paper	Paper/board	Inks and printing compounds						
64741-67-9	265-069-3	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						

7632-04-4	231-556-4	Sodium peroxoborate	Y	Acute Tox. 4: H302; Notes: 11 Ch. Sel. 2: H272; Notes: 11 Repr. 1B: H360FD; Notes: 11 Eye Dam. 1: H318; Notes: 11 STOT SE 2: H338; Notes: 11 Acute Tox. 3: H315; Notes: 11 Eye Dam. 1: Serious eye damage/irritation; H318 C=22% Notes: 11; Eye Irrit. 2; Serious eye damage/irritation; H319 L4H+Cl-C12% Notes: 11 Inhalation ATE 0.62 mg/m³ Notes: 11 (but or mHSD 624-00-0); Oral ATE 730 mg/kg Notes: 11 (body weight/624-00-0)	Y		N		Y		Y		IAS	Plastic,Paper									Not identified			
1330-43-4	215-540-4	Sodium tetraborate	Y	Repr. 1B: H360FD; Notes: 11	Y		N		Y		Y	Y	IAS	Plastic,Paper,Glass,Wood	Polyolefin i; Polyolefin ii; PVC (soft); Polyolefins and related compounds; Polystyrene and copolymers								Antistat agent, flame retardant, other stabiliser; Inks and printing compounds; Adhesives			
6766-83-0	229-651-8	Solvent Blue 4	N		Y		N		Y		Y	Y	IAS	Paper	Paper/board	Inks and printing compounds; Adhesives										
64742-89-8	265-192-2	Solvent naphtha (petroleum), light aliphatic	Y	Muta. 1B: H340; Notes: P Carc. 1B: H350; Notes: P Tox. 1: H304; Notes: P	Y		N		N		Y	Y	Y	IAS	Plastic	Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon; Acrylic resins and polymers; Polyvinylchloride	Coatings for polyolefin films; Inks and printing compounds									
64742-95-6	265-199-0	Solvent naphtha (Petroleum), light aromatic	Y	Muta. 1B: H340; Notes: P Carc. 1B: H350; Notes: P Tox. 1: H304; Notes: P	Y		N		N		Y	N	Y	IAS	Plastic,Paper	Paper/board	Inks and printing compounds									
818-08-6	212-449-1	Stannane, dibutylsilo-	Y	Acute Tox. 3: H301; Skin Irrit. 2: H315; Repr. 1B: H360FD; STOT RE 1: H372; (Immune system) Eye Dam. 1: H318; Muta. 2: H341; Oral ATE 170 mg/kg (body weight/655-035-00-0)	Y		N		N		Y	N	Y	IAS	Plastic	Paper/board; Acrylic resins and polymers								Inks and printing compounds; Adhesives		
2223-95-2	218-744-1	Stearic acid, nickel salt	Y	Repr. 1B: H360D; STOT RE 1: H372; (No information to prove exclusion of certain routes of exposure)Muta. 2: H341; Carc. 1A: H350; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Resp. Sens. 1: H334; Skin Sens. 1: H317; 1 M Factor (acute) 1 M Factor (chronic)Skin Sens. 1: Skin sensitizers; H317: C=+0.01% ; STOT RE 1: Specific Target Organ Toxicity- Repeated Exposure; H372: C=+1% ; STOT RE 2: Specific Target Organ Toxicity- Repeated Exposure; H373: 0.1%+ C=+1%	Y		N		N		Y	N	Y	IAS	Plastic	Plastic - PS / XPS / EPS, Polystyrene and copolymers								Not identified		
8052-41-3	232-489-3	Stoddard solvent	Y	STOT RE 1: H372; Notes: P (central nervous system)Muta. 1B: H340; Notes: P Carc. 1B: H350; Notes: P Tox. 1: H304; Notes: P	Y		N		N		Y	N	Y	IAS	Plastic,Paper	Polystyrene and copolymers; Acrylic resins and polymers; Polyvinylchloride	tissue paper, newspaper							Mineral oil used in printing inks; Inks and printing compounds; Adhesives		
100-42-5	202-851-5	Styrene	Y	Skin Irrit. 2: H315; Notes: D Flam. Liq. 2: H226; Notes: D Repr. 2: H360D; Notes: D STOT RE 1: H372; Notes: D (bearing organs) Eye Irrit. 2: H319; Notes: D Acute Tox. 4: H302; Notes: D Minimum classification/Notes: D (Concentration limits for acute toxicity cannot be translated into GHS from the DSD especially when maximum classifications are given; The classification for acute toxicity for this entry may be of special concern)	Y		N		N		Y	N	Y	IAS	Plastic,Paper,Textile	PET, PLA, PP, PS, PVC; Paper & board; Plastic	Different packaging items, partially food packaging								Monomers, cross linkers, hardeners,	
96-09-3	202-476-7	Styrene oxide	Y	Acute Tox. 4: H312; (Minimum classification)Eye Irrit. 2: H319; Carc. 1B: H350	Y		N		N		Y	N	Y	IAS	Plastic,Paper	Paper/board; Polyethylene; Polypropylene; Polyolefins and related compounds; Polyethylene terephthalate; Polystyrene and copolymers; Polyamide/nylon								Not identified		
9014-01-1	232-752-2	Subtilisin	Y	Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Resp. Sens. 1: H334	Y		N		N		Y	N	Y	IAS	Plastic,Paper									Not identified		
7446-09-5	231-195-2	Sulfur dioxide	Y	Skin Corr. 1B: H314; Notes: 5 STOT SE 1: H370; Notes: 5 Respiratory system/Irritation Press. Gas; Notes: 5 Acute Tox. 3: H331; Inhalation ATE 1000 g/m³; Notes: 5 (pH 0.5-0.9)	Y		N		N		Y	N	Y	IAS	Plastic,Paper									Not identified		
87-90-1	201-782-8	Symciclene	Y	Acute Tox. 4: H302; (Minimum classification)Ch. Sel. 2: H272; Eye Irrit. 2: H319; STOT SE 3: H335; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	Y		N		N		Y	N	Y	IAS	Plastic,Paper	Paper/board								Inks and printing compounds; Adhesives		
61780-45-2	262-976-6	Tallow alkyl amines, hydrogenated	Y	Skin Irrit. 2: H315; STOT RE 2: H372; (Sensitisation)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)	Y		N		N		Y	N	Y	IAS	Plastic,Paper	Wood/cork								Inks and printing compounds; Adhesives		
84889-06-0	284-895-5	Tar acids, xylene fraction	Y	Muta. 1B: H340; Notes: H Carc. 1B: H350; Notes: H	Y		N		N		Y	N	Y	IAS	Plastic									Inks and printing compounds		
5915-41-3	227-637-9	Terbutylazine	Y	Acute Tox. 4: H302; STOT RE 2: H372; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; 10 M Factor (chronic); 10 M Factor (acute)	Y		N		N		Y	Y	Y	IAS	Paper									Not identified		
68860-54-8	431-610-9	tert-Amylperoxy-3,5,5-trimethylhexanoate	Y	Org. Perox. D: H242; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Sens. 1: H317	Y		N		N		Y	N	Y	IAS	Plastic									Not identified		
127-18-4	204-825-9	Tetrachloroethylene	Y	Carc. 2: H350; Aquatic Chronic 2: H411	Y		N		N		Y	N	Y	IAS	Plastic,Paper	Paper/cardboard - Except liquid packaging board	wmt recycled grocery bag - Sample 5178								Not identified	
117-08-8	204-171-4	Tetrachlorophthalic anhydride	Y	Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Resp. Sens. 1: H334; Skin Sens. 1: H317	Y		N		N		Y	N	Y	IAS	Plastic	Paper/board; Glass; Ceramics								Inks and printing compounds; Adhesives		
7365-36-8	N	Tetradecyl cerilundibutanoate	N		N		N		N		N	Y	Y	NIAS	Plastic									Not identified		

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; H318; 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. 3; 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; MuTo. 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	NIAS	Plastic							Plasticizer			
102-76-1	203-051-9	Tricetin	N		N	N	N	Y	Y	IAS	Plastic	PVC (soft); PE (HDPE, LDPE); PLA; PVC	Candy wrappers - P2					Plasticizer			
76-25-5	200-948-7	Triumcinolone acetate	N		N	N	N	Y	Y	NIAS	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	Y	N	Y	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; (reproductive system)(Muta. 1B; H340; Carc. 1B; H350; Oral ATE 1.500 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; H410; C=09; Skin Irrit. 2; Skin Corrosion/Irritation; H315; C=09;	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=10*	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	Y	Y	Y	IAS	Plastic,Paper	Polyolefin-1; 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 3; H412;	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	N		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	400-810-8	Trisodium bis[N,N-bis(7-acetamido-5-nitro-3-sulfonato-naphthalene-2-azobenzen-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) inhalation STOT SE 3; H335; Muta. 2; H341; Carc. 1B; H350; Acute Tox. 2; H330; Aquatic Chronic 2; H412; Irritation ATE 0.85 mg/l (acute or sub023-001-00-8); Oral ATE 220 mg/kg (body weight)(023-001-00-9)	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; Polybutic 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#12)						Not identified		
593-60-2	209-800-6	Vinyl bromide	Y	Press. Gas; Notes: U; Carc. 1B; H550; Notes: U; Flam. Gas 2; H229; 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; H229; 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 2,5-di-tert-butylsalicylate	Y	Acute Tox. 4; H302; Notes: T (Minimum classification); Flam. Sol. 1; H225; 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		