



LABORATORIO DE ENSAYO | TESTING LABORATORY

INFORME/ REPORT 25-3302&25-3654-BI/1

25-3302

25-3654

EMPRESA | COMPANY

LLORENS GMR, S.L.U.
CL LLUIS COMPANYS, 55-57
08401 GRANOLLERS
BARCELONA
ESPAÑA

SOLICITANTE | PETITIONER

Sergi Cardiel

ASUNTO | SUBJECT

ESTUDIO DEL ANÁLISIS REACH Y RoHS
STUDY OF REACH AND RoHS ANALYSIS

Firma electrónica del personal autorizado | Electronic signature of the authorized personnel

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CONTENIDO DEL INFORME | REPORT CONTENT

Muestras | Samples

Ensayos | Tests

A.- Análisis de Sustancias Altamente Preocupantes con respecto al Reglamento (EC) N° 1907/2006 relativo al REACH.

B.- Análisis de sustancias conforme a la Directiva Europea RoHS (EU) 2011/65/UE.

A.- Analysis of Substances of Highly Concern with respect to Regulation (EC) No 1907/2006 relating to REACH.

B.- Analysis of substances according to the European RoHS Directive (EU) 2011/65/EU.

Prescripciones | Terms and conditions

MUESTRAS



Referencia aportada por el cliente

REACH: RECYCLED LDPE
TRANSPARENT/WHITE/BLACK/C
OLOURED

Código AIMPLAS

25-3302-1

Descripción

Ver fotografía

Fecha de recepción

01/08/2025



Referencia aportada por el cliente

RoHS: RECYCLED LDPE

Código AIMPLAS

25-3302-2

Descripción

Ver fotografía

Fecha de recepción

01/08/2025

ENSAYO A

Análisis de Sustancias Altamente Preocupantes con respecto al Reglamento (EC) No 1907/2006 relativo al REACH

Método de ensayo

La detección de SVHC se realiza de acuerdo con 250 sustancias en la Lista de Sustancias Candidatas de Muy Alta Preocupación (SVHC) para autorización publicada por la Agencia Europea de Sustancias Químicas (ECHA) el 25 de junio de 2025 y antes con respecto al Reglamento (CE) No 1907/2006 sobre REACH.

Link: <https://echa.europa.eu/es/candidate-list-table>

Método de prueba: la identificación de sustancias altamente preocupantes se realiza mediante una combinación de varias técnicas (ICP-OES, GC-MS, UV-VIS, HPLC-UV, HPLC-MS y método colorimétrico).

Este informe se refiere al resultado de los ensayos de la muestra presentada como material homogéneo. Para ello se ha realizado un pretratamiento de triturado de la muestra

Nota: Resultado proveniente de un laboratorio externo.

25-3302-1

REACH: RECYCLED LDPE TRANSPARENT/WHITE/BLACK/COLOURED

Resultados

Fecha inicio ensayo: 12/08/2025

Fecha fin ensayo: 20/08/2025

De acuerdo con el alcance especificado (Tabla 1) y las técnicas analíticas, las concentraciones de SVHC analizadas (250 sustancias) están por debajo del RL indicado.

En la Tabla 1 se muestran todas las sustancias analizadas y los límites de detección de cada una de ellas.

Tabla 1							
N°	Nombre de la sustancia	N° CAS / N° EC	RL (%)	N°	Nombre de la sustancia	N° CAS / N° EC	RL (%)
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 28 de octubre de 2008							
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	0,050	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2/ 201-329-4	0,050
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	0,050	4	Anthracene	120-12-7/ 204-371-1	0,050
5	Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	0,050	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0	0,050
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	0,050	8	Cobalt dichloride*	7646-79-9/ 231-589-4	0,005
9	Diarsenic pentaoxide*	1303-28-2/ 215-116-9	0,005	10	Diarsenic trioxide*	1327-53-3/ 215-481-4	0,005
11	Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	0,050	12	Hexabromocyclododecane (HBCDD)	-	0,050
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	0,005	14	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3	0,005



15	Triethyl arsenate*	15606-95-8/ 427-700-2	0,005				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 13 de enero de 2010							
16	2,4-Dinitrotoluene	121-14-2/ 204-450-0	0,050	17	Anthracene oil*	90640-80-5/ 292-602-7	0,050
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	0,050	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9	0,050
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	0,050	21	Anthracene oil, anthracene- low*	90640-82-7/ 292-604-8	0,050
22	Diisobutyl phthalate	84-69-5/ 201-553-2	0,050	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9	0,005
24	Lead chromate*	7758-97-6/ 231-846-0	0,005	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7	0,005
26	Pitch, coal tar, high temp.*	65996-93-2/ 266-028-2	0,050	27	Tris(2-chloroethyl)phosphate	115-96-8/ 204-118-5	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 30 de marzo de 2010							
28	Acrylamide	79-06-1/ 201-173-7	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 18 de junio de 2010							
29	Ammonium dichromate*	7789-09-5/ 232-143-1	0,005	30	Boric acid*	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4	0,005
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	0,005	32	Potassium chromate*	7789-00-6/ 232-140-5	0,005
33	Potassium dichromate*	7778-50-9/ 231-906-6	0,005	34	Sodium chromate*	7775-11-3/ 231-889-5	0,005
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	0,005	36	Trichloroethylene	79-01-6/ 201-167-4	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 15 de diciembre de 2010							
37	2-Ethoxyethanol	110-80-5/ 203-804-1	0,050	38	2-Methoxyethanol	109-86-4/ 203-713-7	0,050
39	Acids generated from chromium trioxide and their oligomers	-	0,005	40	Chromium trioxide*	1333-82-0/ 215-607-8	0,005
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	0,005	42	Cobalt(II) diacetate*	71-48-7/ 200-755-8	0,005
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	0,005	44	Cobalt(II) sulphate*	10124-43-3/ 233-334-2	0,005
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 20 de junio de 2011							
45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	0,050	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6/ 276-158-1	0,050
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4/ 271-084-6	0,050	48	1-Methyl-2-pyrrolidone	872-50-4/ 212-828-1	0,050
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	0,050	50	Hydrazine	7803-57-8 302-01-2/ 206-114-9	0,050
51	Strontium chromate*	7789-06-2/ 232-142-6	0,005				



Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 19 de diciembre de 2011

52	1,2-Dichloroethane	107-06-2/ 203-458-1	0,050	53	2,2'-dichloro-4,4'- methylenedianiline (MOCA)	101-14-4/ 202-918-9	0,050
54	2-Methoxyaniline	90-04-0/ 201-963-1	0,050	55	4-tert-Octylphenol	140-66-9/ 205-426-2	0,050
56	Aluminosilicate Refractory Ceramic Fibres*	650-017-00- 8 (Index no.)	0,005	57	Arsenic acid*	7778-39-4/ 231-901-9	0,005
58	Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	0,050	59	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6	0,050
60	Calcium arsenate*	7778-44-1/ 231-904-5	0,005	61	Dichromium tris(chromate)*	24613-89-6/ 246-356-2	0,005
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	0,050	63	Lead diazide*	13424-46-9/ 236-542-1	0,005
64	Lead dipicrate*	6477-64-1/ 229-335-2	0,005	65	Lead styphnate*	15245-44-0/ 239-290-0	0,005
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	0,050	67	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0	0,005
68	Phenolphthalein	77-09-8/ 201-004-7	0,050	69	Potassium hydroxyoctaoxidizincate dichromate*	11103-86-9/ 234-329-8	0,005
70	Trilead diarsenate*	3687-31-8/ 222-979-5	0,005	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0,005

Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 18 de junio de 2012

72	[4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methylen e]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	0,050	73	[4-[4,4'- bis(dimethylamino) benzhydridene]cyclohe xa- 2,5-dien-1- ylidene]dimethylammoniu m chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6	0,050
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	0,050	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9	0,050
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	0,050	77	4,4'-bis(dimethylamino)- 4"- (methylamino)trityl alcohol	561-41-1/ 209-218-2	0,050
78	Diboron trioxide*	1303-86-2/ 215-125-8	0,005	79	Formamide	75-12-7/ 200-842-0	0,050
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	0,005	81	N,N,N',N'-tetramethyl- 4,4'- methylenedianiline (Michler's base)	101-61-1/ 202-959-2	0,050
82	TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5-triazine-2,4,6(1H,3H,5H)- trione)	2451-62-9/ 219-514-3	0,050	83	α,α -Bis[4- (dimethylamino)phenyl]-4 (phenylamino)naphthalen e- 1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8	0,050
84	β -TGIC (1,3,5-tris[(2S and 2R)- 2,3-epoxypropyl]-1,3,5-triazine- 2,4,6-(1H,3H,5H)-trione)	59653-74-6/ 423-400-0	0,050				

Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 19 de diciembre de 2012

85	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5	0,005	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0/ 284-032-2	0,050
87	1,2-Diethoxyethane	629-14-1/ 211-076-1	0,050	88	1-Bromopropane	106-94-5/ 203-445-0	0,050



89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	0,050	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0,050
91	4,4'-Methylenedi-o-toluidine	838-88-0/ 212-658-8	0,050	92	4,4'-Oxydianiline and its salts	-	0,050
93	4-Aminoazobenzene	60-09-3/ 200-453-6	0,050	94	4-Methyl-m-phenylenediamine	95-80-7/ 202-453-1	0,050
95	4-Nonylphenol, branched and linear	-	0,050	96	6-Methoxy-m-toluidine	120-71-8/ 204-419-1	0,050
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	0,005	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1	0,050
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	0,050	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8	0,050
101	Dibutyltin dichloride (DBTC)	683-18-1/ 211-670-0	0,050	102	Diethyl sulphate	64-67-5/ 200-589-6	0,050
103	Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	0,050	104	Dimethyl sulphate	77-78-1/ 201-058-1	0,050
105	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7/ 201-861-7	0,050	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8	0,005
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	0,005	108	Furan	110-00-9/ 203-727-3	0,050
109	Henicosfluoroundecanoic acid	2058-94-8/ 218-165-4	0,050	110	Heptacosfluorotetradecanoic acid	376-06-7/ 206-803-4	0,050
111	Cyclohexane-1,2-dicarboxylic anhydride	-	0,050	112	Hexahydromethylphthalic anhydride	-	0,050
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	0,005	114	Lead cyanamidate*	20837-86-9/ 244-073-9	0,005
115	Lead dinitrate*	10099-74-8/ 233-245-9	0,005	116	Lead monoxide*	1317-36-8/ 215-267-0	0,005
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	0,005	118	Lead tetroxide*	1314-41-6/ 215-235-6	0,005
119	Lead titanium trioxide*	12060-00-3/ 235-038-9	0,005	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4	0,005
121	Methoxyacetic acid	625-45-6/ 210-894-6	0,050	122	N,N-Dimethylformamide	68-12-2/ 200-679-5	0,050
123	N-Methylacetamide	79-16-3/ 201-182-6	0,050	124	N-Pentyl-isopentylphthalate	776297-69-9 /-	0,050
125	o-Aminoazotoluene	97-56-3/ 202-591-2	0,050	126	b	95-53-4/ 202-429-0	0,050
127	Pentacosfluorotridecanoic acid	72629-94-8/ 276-745-2	0,050	128	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7	0,005
129	Methyloxirane (Propylene oxide)	75-56-9/ 200-879-2	0,050	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1	0,005
131	Silicic acid, barium salt, lead-doped*	68784-75-8/ 272-271-5	0,005	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3	0,005
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	0,005	134	Tetraethyllead*	78-00-2/ 201-075-4	0,005
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	0,005	136	Tricosfluorododecanoic acid	307-55-1/ 206-203-2	0,050
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	0,005	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2	0,005
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 20 de junio de 2013							
139	4-Nonylphenol, branched and linear, ethoxylated	-	0,050	140	Ammoniumpentadecafluorooctanoate (APFO)	3825-26-1/ 223-320-4	0,050
141	Cadmium	7440-43-9/ 231-152-8	0,005	142	Cadmium oxide*	1306-19-0/ 215-146-2	0,005



143	Di-n-pentyl phthalate	131-18-0/ 205-017-9	0,050	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 16 de diciembre de 2013							
145	Cadmium sulphide*	1306-23-6/ 215-147-8	0,005	146	Dihexyl phthalate	84-75-3/ 201-559-5	0,050
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	0,050	148	Disodium 4-amino-3-[[4'-[[2,4-diaminophenyl]azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7/ 217-710-3	0,050
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	0,050	150	Lead di(acetate)*	301-04-2/ 206-104-4	0,005
151	Trixylyl phosphate	25155-23-1/ 246-677-8	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 16 de junio de 2014							
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	0,050	153	Cadmium chloride*	10108-64-2/ 233-296-7	0,005
154	Sodium perborate; perboric acid, sodium salt*	-	0,005	155	Sodium peroxometaborate*	7632-04-4/ 231-556-4	0,005
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 17 de diciembre de 2014							
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6	0,050	157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8	0,050
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	0,050	159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	0,050
160	Cadmium fluoride*	7790-79-6 / 232-222-0	0,005	161	Cadmium sulphate*	10124-36-4; 31119-53-6 / 233-331-6	0,005
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 15 de junio de 2015							



162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	0,050	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 17 de diciembre de 2015							
164	1,3-propanesultone	1120-71-4 / 214-317-9	0,050	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8	0,050
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1	0,050	167	Nitrobenzene	98-95-3 / 202-716-0	0,050
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts (PFNA)	-	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 20 de junio de 2016							
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8 / 200-028-5	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 12 de enero de 2017							
170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7 / 201-245-8	0,050	171	4-Heptylphenol, branched and linear	-	0,050
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salt	335-76-2; 3830-45-3 / 3108-42-7 / 206-400-3; 221-470-5	0,050	173	p-(1,1-dimethylpropyl)phenol	80-46-6 / 201-280-9	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 7 de julio de 2017							
174	Perfluorohexane-1-sulphonic acid and its salts	-	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 15 de enero de 2018							
175	Benz[a]anthracene	56-55-3 / 200-280-6	0,050	176	Cadmium carbonate*	513-78-0 / 208-168-9	0,005
177	Cadmium hydroxide*	21041-95-2 / 244-168-5	0,005	178	Cadmium nitrate*	10325-94-7 / 233-710-6	0,005
179	Chrysene	5218-01-9 / 205-923-4	0,050	180	1, 6, 7, 8, 9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca- 7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	218-01-9 / 205-923-4	0,050



181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	- / -	0,050			
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 27 de junio de 2018						
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7 / 209-008-0	0,050	183	Benzo[ghi]perylene	191-24-2 / 205-883-8
184	Decamethylcyclotrasiloxane (D5)	541-02-6 / 208-764-9	0,050	185	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201-545-9
186	Disodium octaborate*	12008-41-2 / 234-541-0	0,005	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6 / 208-762-8
188	Ethylenediamine (EDA)	107-15-3 / 203-468-6	0,050	189	Lead	7439-92-1 / 231-100-4
190	Octamethylcyclotetrasiloxane (D4)	556-67-2 / 209-136-7	0,050	191	Terphenyl, hydrogenated	61788-32-7 / 262-967-7
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 15 de enero de 2019						
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6 / 401-720-1	0,050	193	Benzo[k]fluoranthene	207-08-9 / 205-916-6
194	Fluoranthene	206-44-0 / 205-912-4	0,050	195	Phenanthrene	85-01-8 / 201-581-5
196	Pyrene	129-00-0 / 204-927-3	0,050	197	1,7,7-trimethyl-3 (phenylmethylene)bicyclo [2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8 / 239-139-9
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 16 de julio de 2019						
198	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides [covering any of their individual isomers and combinations thereof]	-	0,050	199	2-Methoxyethyl acetate	110-49-6 / 203-772-9
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0,1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0,050	201	4-tert-butylphenol	98-54-4 / 202-679-0
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 16 de enero de 2020						
202	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1 / 404-360-3	0,050	203	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5 / 400-600-6
204	Diisohexyl phthalate	71850-09-4 / 276-090-2	0,050	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 25 de junio de 2020						
206	1-Vinylimidazole	1072-63-5 / 276-090-2	0,050	207	2-Methylimidazole	693-98-1 / 211-765-7



208	Butyl 4-hydroxybenzoate	94-26-8 / 202-318-7	0,050	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4 / 245-152-0	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 16 de enero de 2020							
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8 / 205-594-7	0,050	211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon	-	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 8 de julio de 2021							
212	1,4-dioxane	123-91-1 / 204-661-8	0,050	213	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0; 36483-57-5; 1522-92-5; 96-13-9 / 221-967-7; 253-057-0; -; 202-480-9	0,050
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-	0,050	215	4,4'(1-methylpropylidene)bisphe nol	77-40-7 / 201-025-1	0,050
216	Glutaral	111-30-8 / 203-856-5	0,050	217	Medium-chain chlorinate paraffins (MCCP)	-	0,050
218	Orthoboric acid, sodium salt	-	0,050	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 17 de enero de 2022							
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	0,050	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1 / 204-327-1	0,050
222	S-(tricyclo(5.2.1.0 ^{2,6})deca3-en-8(or 9)-yl O- (isopropyl or isobutyl or 2-ethylhexyl) O- (isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8 / 401-850-9	0,050	223	tris(2-methoxyethoxy)viny lsilane	1067-53-4 / 213-934-0	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 10 de junio de 2022							
224	N-(hydroxymethyl)acrylamide	924-42-5 / 213-103-2	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 17 de enero de 2023							



225	1,1'-[ethane-1,2-diylbis(oxy)bis[2,4,6-tribromobenzene]	37853-59-1/ 253-692-3	0,050	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7/ 201-236-9	0,050
227	4,4 -Sulfonyldiphenol	80-09-1/201-250-5	0,050	228	Barium diboron tetraoxide	13701-59-2/ 237-222-4	0,005
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0,050	230	Isobutyl 4-hydroxybenzoate	4247-02-3/ 224-208-8	0,050
231	Melamine	108-78-1/203-615-4	0,050	232	Perfluoroheptanoic acid and its salts	-	0,050
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-/473-390-7	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 14 de junio de 2023							
234	Bis (4-chlorophenyl) sulphone	80-07-9/201/247-9	0,050	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8/278-355-8	0,050
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada 23 de enero de 2024							
236	2,4,6-tri-tert-butylphenol	732-26-3 / 211-989-5	0,050	237	2-(2H-benzotriazol-2-yl)-4-(1, 1, 3, 3-tetramethylbutyl)phenol (UV-329)	3147-75-9 / 211-573-5	0,050
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4/438-340-0	0,050	239	Bumetrizole (UV-326)	3896-11-5 / 223-445-4	0,050
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	- / 700-960-7	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 27 de junio de 2024							
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3 / 201-279-3	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 07 de noviembre de 2024							
242	Triphenyl phosphate	115-86-6 / 204-112-2	0,050				
Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 21 de enero de 2025							
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl] hexanoic acid	2156592-54-8 / 701-118-1	0,050	244	O,O,O-triphenyl phosphorothioate	597-82-0 / 209-909-9	0,050
245	Octamethyltrisiloxane	107-51-7 / 203-497-4	0,050	246	Perfluamine	338-83-0 / 206-420-2	0,050
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8 / 421-820-9	0,050				



Lista de sustancias candidatas extremadamente preocupantes (SVHC) para autorización publicada el 25 de junio de 2025							
248	1,1,1,3,3,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8 / 241-867-7	0,050	249	Decamethyltetrasiloxane	141-62-8 / 205-491-7	0,050
250	Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[[4-chloro-6-[(2-[[4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino]-1,3,5-triazine-2-yl]amino]propyl)amino]-1,3,5-triazine-2-yl]amino]-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl)diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	- / 466-490-7	0,050				

* Los resultados se basan en el cálculo de los elementos / marcadores seleccionados y en el supuesto más desfavorable.

RL: límite de reporte. Todos los RL están basados en material homogéneo.

Se evalúa RL = 0,005% para elemento (cobalto, arsénico, plomo, cromo (VI), aluminio, zirconio, boro, estroncio, zinc, antimonio, titanio, bario y cadmio) excepto molibdeno (RL=0,0005%), boro (RL =0,0025 %, solo para bis(tetrafluoroborato de plomo)).

De acuerdo con el alcance especificado y las técnicas analíticas, las concentraciones de las SVHC ensayadas están por debajo de 0,1 % (m/m) en la muestra.

**ENSAYO B****Análisis de sustancias conforme a la Directiva Europea RoHS (EU) 2011/65/UE.****Método de ensayo**

Plomo y Cadmio	Con referencia a la IEC 62321-5:2013. Análisis mediante Espectrómetro de Emisión Óptica por Plasma Acoplado Inductivamente (ICP-OES) y Espectrómetro de Absorción Atómica (AAS)
Mercurio	Con referencia a la IEC 62321-4:2013+AMD1:2017. Análisis mediante Espectrómetro de Emisión Óptica por Plasma Acoplado Inductivamente (ICP-OES)
PBB y PBDEs	Con referencia a la IEC 62321-6:2015. Análisis mediante Cromatografía de Gases acoplado a Espectrometría de Masas (GC-MS)
Cromo (VI)	Con referencia a la IEC 62321-7-2:2017. Análisis mediante Espectrofotometría de Ultravioleta Visible (UV-Vis)
DEHP, BBP, DBP, DIBP	Con referencia a la IEC 62321-8:2017. Análisis mediante Cromatografía de Gases acoplado a Espectrometría de Masas (GC-MS)

25-3302-2**RoHS: RECYCLED LDPE****Resultados**

Fecha inicio ensayo: 12/08/2025

Fecha fin ensayo: 21/08/2025

Tabla 2

Compuesto	Resultado (mg/kg)	Límite de cuantificación (mg/kg)	Límite permitido (mg/kg)
Cadmio	ND	5	100
Plomo	ND	5	1000
Mercurio	ND	5	1000
Cromo Hexavalente	ND	5	1000
Suma de PBBs	ND	-	1000
Monobromobifenilo	ND	5	-
Dibromobifenilo	ND	5	-
Tribromobifenilo	ND	5	-
Tetrabromobifenilo	ND	5	-
Pentabromobifenilo	ND	5	-
Hexabromobifenilo	ND	5	-
Heptabromobifenilo	ND	5	-
Octabromobifenilo	ND	5	-
Nonabromobifenilo	ND	5	-
Decabromobifenilo	ND	5	-
Suma de PBDEs	ND	-	1000
Monobromodifenil éter	ND	5	-
Dibromodifenil éter	ND	5	-
Tribromodifenil éter	ND	5	-
Tetrabromodifenil éter	ND	5	-
Pentabromodifenil éter	ND	5	-



Hexabromodifenil éter	ND	5	-
Heptabromodifenil éter	ND	5	-
Octabromodifenil éter	ND	5	-
Nonabromodifenil éter	ND	5	-
Decabromodifenil éter	ND	5	-

ND = No Detectado

Tabla 3

Compuesto	N° CAS	Resultado (%)	Límite de cuantificación (%)	Límite permitido (%)
Bis-(2-etilhexil) ftalato (DEHP)	117-81-7	ND	0,003	0,1
Ftalato de bencilo y butilo (BBP)	85-68-7	ND	0,003	0,1
Ftalato de dibutilo (DBP)	84-74-2	ND	0,003	0,1
Ftalato de diisobutilo (DIBP)	84-69-5	ND	0,003	0,1

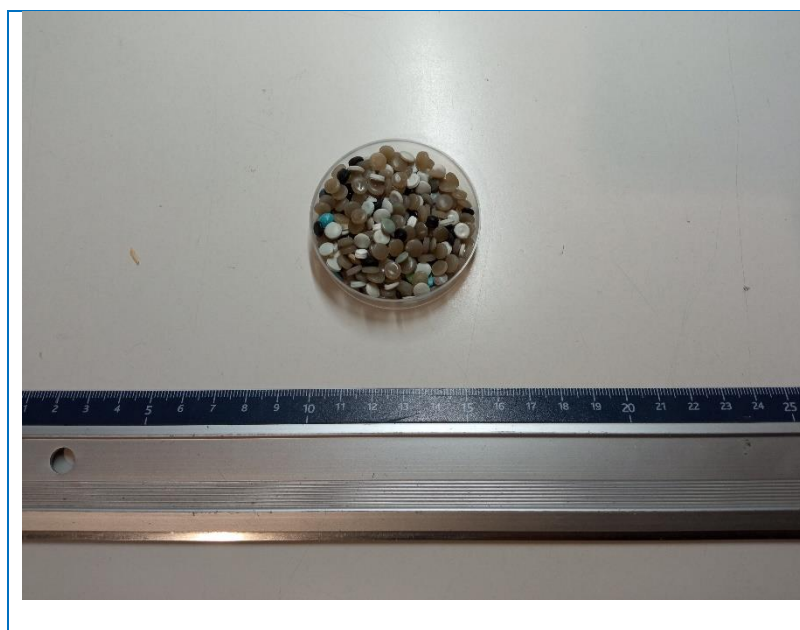
% = Porcentaje por peso (m/m)

ND = No detectado

PRESCRIPCIONES

- 1.- AIMPLAS responde únicamente de los resultados sobre los métodos de análisis consignados en el informe y referidos exclusivamente a los materiales o muestras que se indican en el mismo, limitando a éstos la responsabilidad profesional y jurídica del Centro. Salvo mención expresa, las muestras han sido libremente elegidas, referenciadas y enviadas por el solicitante.
- 2.- Este Instituto no se hace responsable en ningún caso de la interpretación o uso indebido que pueda hacerse de este documento, cuya reproducción parcial está totalmente prohibida.
- 3.- Los resultados se consideran como propiedad del solicitante y, sin autorización previa, AIMPLAS se abstendrá de comunicarlos a un tercero.
- 4.- Ninguna de las indicaciones formuladas en este informe puede tener el carácter de garantía para las marcas comerciales que en su caso se citen.
- 5.- Ante posibles discrepancias entre informes, se procederá a una comprobación dirimente en la sede central del Instituto. Así mismo, el solicitante se obliga a notificar a este Centro cualquier reclamación que reciba, con causa en el informe, eximiendo a este Centro de toda responsabilidad caso de no hacerlo así.
- 6.- Los materiales o muestras sobre los que se realicen los ensayos se conservarán en AIMPLAS durante el mes posterior a la emisión del informe, procediéndose posteriormente a su destrucción, por lo que toda petición relacionada con los materiales ensayados se deberá realizar en el plazo indicado.
- 7.- AIMPLAS se exime de cualquier responsabilidad derivada de la obtención de resultados anómalos en el caso de que la muestra no se considere adecuada para el ensayo y así se haya comunicado previamente al solicitante.
- 8.- AIMPLAS es responsable de la información que aparece en el informe, pero no de la proporcionada por el cliente que pueda afectar a la validez de los resultados. Dicha información no está bajo del Alcance de la Acreditación.
- 9.- Los informes de ensayo, al no estar elaborados con carácter de dictamen pericial para su utilización como tal ante un órgano judicial, no podrán utilizarse con tal carácter ante ningún órgano jurisdiccional.
- 10.- Cuando el cliente precise la utilización judicial de los informes/certificados emitidos, la participación de AIMPLAS se llevará a cabo preferentemente por videoconferencia. En caso de que ello no fuera posible, el cliente se hará cargo de los costes de desplazamientos, dietas u otros gastos adicionales que se generen, que serán previamente presupuestados por AIMPLAS para su conocimiento y aprobación.
- 11.- Este documento firmado electrónicamente es el válido a efectos legales y el que debe conservarse. Cualquier impresión o representación gráfica que se haga de él será una copia y solo es válido en los términos que determine el destinatario de la firma.
- 12.- Este informe se ha emitido con la información disponible y aportada por el cliente en la aceptación de la oferta correspondiente, por lo que en ningún caso se podrá emitir otro informe a posteriori con información diferente a la que consta en el presente informe, y que no haya sido aportada con anterioridad.
- 13.- La incertidumbre estimada para cada uno de los ensayos del presente informe se encuentra en AIMPLAS a disposición del cliente.

SAMPLES



Reference provided by customer

REACH: RECYCLED LDPE
TRANSPARENT/WHITE/BLACK/C
OLOURED

AIMPLAS code

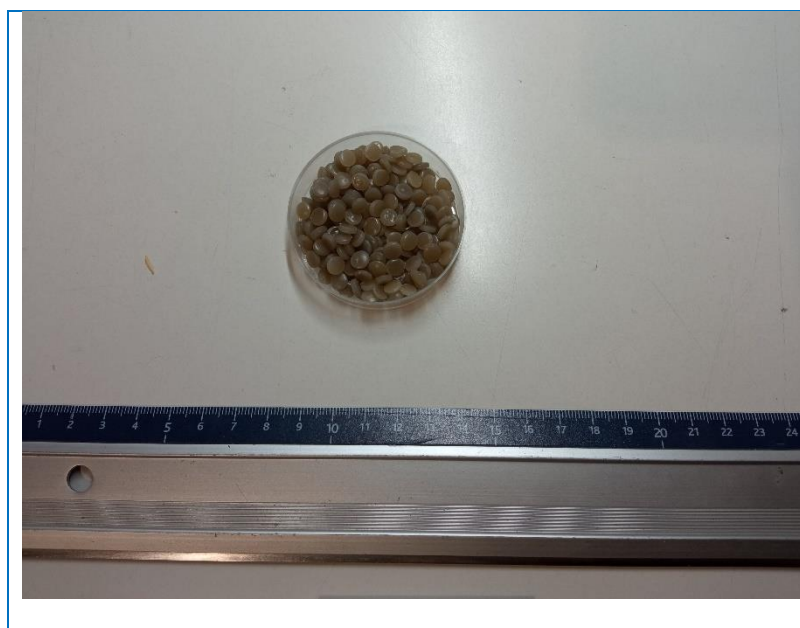
25-3302-1

Description

See photograph

Reception date

2025/08/01



Reference provided by customer

RoHS: RECYCLED LDPE

AIMPLAS code

25-3302-2

Description

See photograph

Reception date

2025/08/01

TEST A

Analysis of Substances of Highly Concern with respect to Regulation (EC) No 1907/2006 relating to REACH

Test method

SVHC detection is performed according to 250 substances on the Candidate List of Substances of Very High Concern (SVHC) for authorization published by the European Chemicals Agency (ECHA) on June 25, 2025 and earlier with respect to the Regulation (CE) No 1907/2006 on REACH.

Link: <https://echa.europa.eu/es/candidate-list-table>

Test method: Identification of substances of very high concern is performed by a combination of several techniques (ICP-OES, GC-MS, UV-VIS, HPLC-UV, HPLC-MS and colorimetric method).

This report refers to testing result of tested sample submitted as homogenous material. For this, a pre-treatment of grinding the sample has been carried out.

Note: Result from an external laboratory

25-3302-1

REACH: RECYCLED LDPE TRANSPARENT/WHITE/BLACK/COLOURED

Results

Start date: 2025/08/12

End date: 2025/08/20

According to the specified scope (Table 1) and analytical techniques, the analyzed SVHC concentrations (250 substances) are below the indicated RL.

Table 1 shows all the substances analyzed and the detection limits of each of them.

Table 1							
Nº	Substant name	CAS. Nº/ EC Nº	RL (%)	Nº	Substant name	CAS. Nº/ EC Nº	RL (%)
Candidate List of Substances of Very High Concern (SVHC) for authorization published on October 28, 2008							
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	0.050	2	5-tert-butyl-2,4,6-trinitro- m- xylene (musk xylene)	81-15-2/ 201-329-4	0.050
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	0.050	4	Anthracene	120-12-7/ 204-371-1	0.050
5	Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	0.050	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0	0.050
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	0.050	8	Cobalt dichloride*	7646-79-9/ 231-589-4	0.005
9	Diarsenic pentaoxide*	1303-28-2/ 215-116-9	0.005	10	Diarsenic trioxide*	1327-53-3/ 215-481-4	0.005
11	Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	0.050	12	Hexabromocyclododecan e (HBCDD)	-	0.050
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	0.005	14	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3	0.005



15	Triethyl arsenate*	15606-95-8/ 427-700-2	0.005				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 13, 2010							
16	2,4-Dinitrotoluene	121-14-2/ 204-450-0	0.050	17	Anthracene oil*	90640-80-5/ 292-602-7	0.050
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	0.050	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9	0.050
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	0.050	21	Anthracene oil, anthracene- low*	90640-82-7/ 292-604-8	0.050
22	Diisobutyl phthalate	84-69-5/ 201-553-2	0.050	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9	0.005
24	Lead chromate*	7758-97-6/ 231-846-0	0.005	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7	0.005
26	Pitch, coal tar, high temp.*	65996-93-2/ 266-028-2	0.050	27	Tris(2-chloroethyl)phosphate	115-96-8/ 204-118-5	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on March 30, 2010							
28	Acrylamide	79-06-1/ 201-173-7	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 18, 2010							
29	Ammonium dichromate*	7789-09-5/ 232-143-1	0.005	30	Boric acid*	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4	0.005
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	0.005	32	Potassium chromate*	7789-00-6/ 232-140-5	0.005
33	Potassium dichromate*	7778-50-9/ 231-906-6	0.005	34	Sodium chromate*	7775-11-3/ 231-889-5	0.005
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	0.005	36	Trichloroethylene	79-01-6/ 201-167-4	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on December 15, 2010							
37	2-Ethoxyethanol	110-80-5/ 203-804-1	0.050	38	2-Methoxyethanol	109-86-4/ 203-713-7	0.050
39	Acids generated from chromium trioxide and their oligomers	-	0.005	40	Chromium trioxide*	1333-82-0/ 215-607-8	0.005
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	0.005	42	Cobalt(II) diacetate*	71-48-7/ 200-755-8	0.005
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	0.005	44	Cobalt(II) sulphate*	10124-43-3/ 233-334-2	0.005
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 20, 2011							
45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	0.050	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6/ 276-158-1	0.050
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4/ 271-084-6	0.050	48	1-Methyl-2-pyrrolidone	872-50-4/ 212-828-1	0.050
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	0.050	50	Hydrazine	7803-57-8 302-01-2/ 206-114-9	0.050
51	Strontium chromate*	7789-06-2/ 232-142-6	0.005				



Candidate List of Substances of Very High Concern (SVHC) for authorization published on December 19, 2011							
52	1,2-Dichloroethane	107-06-2/ 203-458-1	0.050	53	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4/ 202-918-9	0.050
54	2-Methoxyaniline	90-04-0/ 201-963-1	0.050	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9/ 205-426-2	0.050
56	Aluminosilicate Refractory Ceramic Fibres*	-	0.005	57	Arsenic acid*	7778-39-4/ 231-901-9	0.005
58	Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	0.050	59	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6	0.050
60	Calcium arsenate*	7778-44-1/ 231-904-5	0.005	61	Dichromium tris(chromate)*	24613-89-6/ 246-356-2	0.005
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	0.050	63	Lead diazide*	13424-46-9/ 236-542-1	0.005
64	Lead dipicrate*	6477-64-1/ 229-335-2	0.005	65	Lead styphnate*	15245-44-0/ 239-290-0	0.005
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	0.050	67	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0	0.005
68	Phenolphthalein	77-09-8/ 201-004-7	0.050	69	Potassium hydroxyoctaoxidizincatedichromate*	11103-86-9/ 234-329-8	0.005
70	Trilead diarsenate*	3687-31-8/ 222-979-5	0.005	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.005
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 18, 2012							
72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylenecyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	0.050	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6	0.050
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	0.050	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9	0.050
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	0.050	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1/ 209-218-2	0.050
78	Diboron trioxide*	1303-86-2/ 215-125-8	0.005	79	Formamide	75-12-7/ 200-842-0	0.050
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	0.005	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1/ 202-959-2	0.050
82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9/ 219-514-3	0.050	83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8	0.050
84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6/ 423-400-0	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on December 19, 2012							
85	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5	0.005	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0/ 284-032-2	0.050



87	1,2-Diethoxyethane	629-14-1/ 211-076-1	0.050	88	1-Bromopropane	106-94-5/ 203-445-0	0.050
89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	0.050	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.050
91	4,4'-Methylenedi-o-toluidine	838-88-0/ 212-658-8	0.050	92	4,4'-Oxydianiline and its salts	-	0.050
93	4-Aminoazobenzene	60-09-3/ 200-453-6	0.050	94	4-Methyl-m-phenylenediamine	95-80-7/ 202-453-1	0.050
95	4-Nonylphenol, branched and linear	-	0.050	96	6-Methoxy-m-toluidine	120-71-8/ 204-419-1	0.050
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	0.005	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1	0.050
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	0.050	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8	0.050
101	Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0	0.050	102	Diethyl sulphate	64-67-5/ 200-589-6	0.050
103	Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	0.050	104	Dimethyl sulphate	77-78-1/ 201-058-1	0.050
105	Dinoseb	88-85-7/ 201-861-7	0.050	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8	0.005
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	0.005	108	Furan	110-00-9/ 203-727-3	0.050
109	Henicosafuoroundecanoic acid	2058-94-8/ 218-165-4	0.050	110	Heptacosafuorotetradecanoi c acid	376-06-7/ 206-803-4	0.050
111	Cyclohexane-1,2-dicarboxylic anhydride	-	0.050	112	Hexahydromethylphthalic anhydride	-	0.050
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	0.005	114	Lead cyanamidate*	20837-86-9/ 244-073-9	0.005
115	Lead dinitrate*	10099-74-8/ 233-245-9	0.005	116	Lead monoxide*	1317-36-8/ 215-267-0	0.005
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	0.005	118	Lead tetroxide*	1314-41-6/ 215-235-6	0.005
119	Lead titanium trioxide*	12060-00-3/ 235-038-9	0.005	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4	0.005
121	Methoxyacetic acid	625-45-6/ 210-894-6	0.050	122	N,N-Dimethylformamide	68-12-2/ 200-679-5	0.050
123	N-Methylacetamide	79-16-3/ 201-182-6	0.050	124	N-Pentyl-isopentylphthalate	776297-69-9 /-	0.050
125	o-Aminoazotoluene	97-56-3/ 202-591-2	0.050	126	o-Toluidine	95-53-4/ 202-429-0	0.050
127	Pentacosafuorotridecanoic acid	72629-94-8/ 276-745-2	0.050	128	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7	0.005
129	Propylene oxide	75-56-9/ 200-879-2	0.050	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1	0.005
131	Silicic acid, barium salt, lead-doped*	68784-75-8/ 272-271-5	0.005	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3	0.005
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	0.005	134	Tetraethyllead*	78-00-2/ 201-075-4	0.005
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	0.005	136	Tricosafuorododecanoic acid	307-55-1/ 206-203-2	0.050
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	0.005	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2	0.005
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 20, 2013							
139	4-Nonylphenol, branched and linear, ethoxylated	-	0.050	140	Ammoniumpentadecafluorooctanoate (APFO)	3825-26-1/ 223-320-4	0.050



141	Cadmium	7440-43-9/ 231-152-8	0.005	142	Cadmium oxide*	1306-19-0/ 215-146-2	0.005
143	Di-n-pentyl phthalate	131-18-0/ 205-017-9	0.050	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on December 16, 2013							
145	Cadmium sulphide*	1306-23-6/ 215-147-8	0.005	146	Dihexyl phthalate	84-75-3/ 201-559-5	0.050
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	0.050	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7/ 217-710-3	0.050
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	0.050	150	Lead di(acetate)*	301-04-2/ 206-104-4	0.005
151	Trixylyl phosphate	25155-23-1/ 246-677-8	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 16, 2014							
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	0.050	153	Cadmium chloride*	10108-64-2/ 233-296-7	0.005
154	Sodium perborate; perboric acid, sodium salt*	- / 234-390-0; 239-172-9	0.005	155	Sodium peroxometaborate*	7632-04-4/ 231-556-4	0.005
Candidate List of Substances of Very High Concern (SVHC) for authorization published on December 17, 2014							
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6	0.050	157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8	0.050
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	0.050	159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	0.050
160	Cadmium fluoride*	7790-79-6 / 232-222-0	0.005	161	Cadmium sulphate*	10124-36-4; 31119-53-6 / 233-331-6	0.005
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 15, 2015							



162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	0.050	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on December 17, 2015							
164	1,3-propanesultone	1120-71-4 / 214-317-9	0.050	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8	0.050
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1	0.050	167	Nitrobenzene	98-95-3 / 202-716-0	0.050
168	Perfluorononan-1-oic acid and its sodium and ammonium salts	-	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 20, 2016							
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8 / 200-028-5	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 12, 2017							
170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7 / 201-245-8	0.050	171	4-Heptylphenol, branched and linear	-	0.050
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salt	335-76-2; 3830-45-3 / 3108-42-7 / 206-400-3; 221-470-5	0.050	173	p-(1,1-dimethylpropyl)phenol	80-46-6 / 201-280-9	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on July 7, 2017							
174	Perfluorohexane-1-sulphonic acid and its salts	-	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 15, 2018							
175	Benz[a]anthracene	56-55-3 / 200-280-6	0.050	176	Cadmium carbonate*	513-78-0 / 208-168-9	0.005
177	Cadmium hydroxide*	21041-95-2 / 244-168-5	0.005	178	Cadmium nitrate*	10325-94-7 / 233-710-6	0.005
179	Chrysene	5218-01-9 / 205-923-4	0.050	180	1, 6, 7, 8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca- 7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	218-01-9 / 205-923-4	0.050

181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	-	0.050			
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 27, 2018						
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7 / 209-008-0	0.050	183	Benzo[ghi]perylene	191-24-2 / 205-883-8
184	Decamethylcyclotrasiloxane (D5)	541-02-6 / 208-764-9	0.050	185	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201-545-9
186	Disodium octaborate*	12008-41-2 / 234-541-0	0.005	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6 / 208-762-8
188	Ethylenediamine (EDA)	107-15-3 / 203-468-6	0.050	189	Lead	7439-92-1 / 231-100-4
190	Octamethylcyclotetrasiloxane (D4)	556-67-2 / 209-136-7	0.050	191	Terphenyl, hydrogenated	61788-32-7 / 262-967-7
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 15, 2019						
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6 / 401-720-1	0.050	193	Benzo[k]fluoranthene	207-08-9 / 205-916-6
194	Fluoranthene	206-44-0 / 205-912-4	0.050	195	Phenanthrene	85-01-8 / 201-581-5
196	Pyrene	129-00-0 / 204-927-3	0.050	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8 / 239-139-9
Candidate List of Substances of Very High Concern (SVHC) for authorization published on July 16, 2019						
198	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides [covering any of their individual isomers and combinations thereof]	-	0.050	199	2-Methoxyethyl acetate	110-49-6 / 203-772-9
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.050	201	4-tert-butylphenol	98-54-4 / 202-679-0
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 16, 2020						
202	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1 / 404-360-3	0.050	203	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5 / 400-600-6
204	Diisohexyl phthalate	71850-09-4 / 276-090-2	0.050	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 25, 2020						
206	1-Vinylimidazole	1072-63-5 / 276-090-2	0.050	207	2-Methylimidazole	693-98-1 / 211-765-7
208	Butyl 4-hydroxybenzoate	94-26-8 / 202-318-7	0.050	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4 / 245-152-0
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 19, 2021						



210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8 / 205-594-7	0.050	211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon	-	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on July 8, 2021							
212	1,4-dioxane	123-91-1 / 204-661-8	0.050	213	2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0; 36483-57-5; 1522-92-5; 96-13-9 / 221-967-7; 253-057-0; -; 202-480-9	0.050
214	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-	0.050	215	4,4'-(1-methylpropylidene)bisphenol	77-40-7 / 201-025-1	0.050
216	Glutaral	111-30-8 / 203-856-5	0.050	217	Medium-chain chlorinated paraffins (MCCP)	-	0.050
218	Orthoboric acid, sodium salt	-	0.050	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 17, 2022							
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	0.050	221	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC)	119-47-1	0.050
222	S-(tricyclo(5.2.1.0 ^{2,6}))deca-3-en-8(or 9)-yl O- (isopropyl or isobutyl or 2-ethylhexyl) O- (isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.050	223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 10, 2022							
224	N-(hydroxymethyl)acrylamide	924-42-5	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 17, 2023							
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1 / 253-692-3	0.050	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7 / 201-236-9	0.050
227	4,4'-Sulfonyldiphenol	80-09-1 / 201-250-5	0.050	228	Barium diboron tetraoxide	13701-59-2 / 237-222-4	0.005

229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0.050	230	Isobutyl 4-hydroxybenzoate	4247-02-3/ 224-208-8	0.050
231	Melamine	108-78-1/203-615-4	0.050	232	Perfluoroheptanoic acid and its salts	-	0.050
233	Reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-/473-390-7	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 14, 2023							
234	Bis (4-chlorophenyl) sulphone	80-07-9/201/247-9	0.050	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8/278-355-8	0.050
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 23, 2024							
236	2,4,6-tri-tert-butylphenol	732-26-3 / 211-989-5	0.050	237	2-(2H-benzotriazol-2-yl)-4-(1, 1, 3, 3-tetramethylbutyl)phenol (UV-329)	3147-75-9 / 211-573-5	0.050
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4/438-340-0	0.050	239	Bumetrizole (UV-326)	3896-11-5 / 223-445-4	0.050
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	- / 700-960-7	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 27, 2024							
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3 / 201-279-3	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on November 07, 2024							
242	Triphenyl phosphate	115-86-6 / 204-112-2	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on January 21, 2025							
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl] hexanoic acid	2156592-54-8 / 701-118-1	0.050	244	O,O,O-triphenyl phosphorothioate	597-82-0 / 209-909-9	0.050
245	Octamethyltrisiloxane	107-51-7 / 203-497-4	0.050	246	Perfluamine	338-83-0 / 206-420-2	0.050
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8 / 421-820-9	0.050				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 25, 2025							
248	1,1,1,3,3,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8 / 241-867-7	0.050	249	Decamethyltetrasiloxane	141-62-8 / 205-491-7	0.050



250	Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[[4-chloro-6-[(2-[[4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino]-1,3,5-triazine-2-yl]amino]propyl)amino]-1,3,5-triazine-2-yl]amino]-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl)diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	- / 466-490-7	0.050	
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* The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.

RL: reporting limit. All RL are based on homogeneous material.

RL = 0.005% is evaluated for element (cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium) except molybdenum (RL=0.0005%), boron (RL =0.0025%, only for lead bis(tetrafluoroborate)).

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.

**TEST B****Analysis of substances according to the European RoHS Directive (EU) 2011/65/EU.****Test Method**

Lead and Cadmium	With reference to IEC 62321-5:2013. Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) and Atomic Absorption Spectrometer (AAS).
Mercury	With reference to IEC 62321-4:2013+AMD1:2017. Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)
PBB and PBDEs	With reference to IEC 62321-6:2015. Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)
Chromium (VI)	With reference to IEC 62321-7-2:2017. Analysis was performed by Ultraviolet Visible Spectrophotometer (UV-Vis)
DEHP, BBP, DBP, DIBP	With reference to IEC 62321-8:2017. Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

25-3302-2**RoHS: RECYCLED LDPE****Results**

Start date: 2025/08/12

End date: 2025/08/21

Table 2

Substance	Result (mg/kg)	Quantification limit (mg/kg)	Permissible Limit (mg/kg)
Cadmium	ND	5	100
Lead	ND	5	1000
Mercury	ND	5	1000
Hexavalent Chromium	ND	5	1000
Sum of PBBs	ND	-	1000
Monobromobiphenyl	ND	5	-
Dibromobiphenyl	ND	5	-
Tribromobiphenyl	ND	5	-
Tetrabromobiphenyl	ND	5	-
Pentabromobiphenyl	ND	5	-
Hexabromobiphenyl	ND	5	-
Heptabromobiphenyl	ND	5	-
Octabromobiphenyl	ND	5	-
Nonabromobiphenyl	ND	5	-
Decabromobiphenyl	ND	5	-
Sum of PBDEs	ND	-	1000
Monobromodiphenyl ether	ND	5	-
Dibromodiphenyl ether	ND	5	-
Tribromodiphenyl ether	ND	5	-
Tetrabromodiphenyl ether	ND	5	-
Pentabromodiphenyl ether	ND	5	-
Hexabromodiphenyl ether	ND	5	-
Heptabromodiphenyl ether	ND	5	-



Octabromodiphenyl ether	ND	5	-
Nonabromodiphenyl ether	ND	5	-
Decabromodiphenyl ether	ND	5	-

ND = Not Detected

Table 3

Substance	CAS No.	Result (%)	Reporting Limit (%)	Permissible Limit (%)
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.003	0.1
Dibutyl Phthalate (DBP)	84-74-2	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.003	0.1

% = Percentage by weight (w/w)

ND = Not Detected



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