

REACH DECLARATION

Polyester Thermal Lamination Film Type:

LuxeFilms® Rainbow Holografik™ Thermal OverLaminate

LuxeFilms® Rainbow Holografik™ Metalized Printable Laminate

LuxeFilms® Streams of Light Holografik™ Thermal OverLaminate

We, Nobelus®, declare that the goods we ship out as above are all conformed with European Union REACH SVHC requirements. The detail is as follows:

No.	Substance	CAS No.
1	Anthracene	120-12-7
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9
3	Dibutyl phthalate (DBP)	84-74-2
4	Benzyl butyl phthalate (BBP)	85-68-7
5	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7
6	5-tert-butyl- 2,4,6-trinitro- m-xylene (musk xylene)	81-15-2
7	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α – HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 3194-55-6
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8
9	Cobalt dichloride	7646-79-9
10	Diarsenic pentaoxide	1303-28-2
11	Diarsenic trioxide	1327-53-3
12	Triethyl arsenate	15606-95-8
13	Lead hydrogen arsenate	7784-40-9
14	Bis (tributyltin) oxide	56-35-9
15	Sodium dichromate	10588-01-9 7789-12-0
16	Anthracene oil	90640-80-5
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2

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No.	Substance	CAS No.
19	Anthracene oil, anthracene-low	90640-82-7
20	Anthracene oil, anthracene paste	90640-81-6
21	Pitch, coal tar, high temperature	65996-93-2
22	2,4-Dinitrotoluene	121-14-2
23	Diisobutyl phthalate (DIBP)	84-69-5
24	Lead chromate	7758-97-6
25	Lead chromate molybdate sulphate red (C.I.Pigment Red 104)	12656-85-8
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2
27	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8
28	Acrylamide	79-06-1
29	Sodium chromate	7775-11-3
30	Ammonium dichromate	7789-09-5
31	Potassium dichromate	7778-50-9
32	Potassium chromate	7789-00-6
33	Boric acid	10043-35-3 11113-50-1
34	disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3
35	Tetraboron disodium heptaoxide, hydrate	12267-73-1
36	Trichloroethylene	79-01-6
37	Cobalt (II) sulphate	10124-43-3
38	Cobalt (II) dinitrate	10141-05-6
39	Cobalt (II) carbonate	513-79-1
40	Cobalt (II) diacetate	71-48-7

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No.	Substance	CAS No.
41	2-Methoxyethanol	109-86-4
42	2-Ethoxyethanol	110-80-5
43	Chromium trioxide	1333-82-0
44	Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 -
45	2-ethoxyethyl acetate	111-15-9
46	strontium chromate	7789-06-2
47	1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters	68515-42-4
48	Hydrazine	7803-57-8 302-01-2
49	1-methyl-2-pyrrolidone	872-50-4
50	1,2,3-trichloropropane	96-18-4
51	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich	71888-89-6
52	Dichromium tris (chromate)	24613-89-6
53	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9
54	Pentazinc chromate octahydroxide	49663-84-5
55	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
56	Bis(2-methoxyethyl) phthalate	117-82-8
57	2-Methoxyaniline; o-Anisidine	90-04-0
58	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert- Octylphenol)	140-66-9
59	1,2-Dichloroethane	107-06-2
60	Bis(2-methoxyethyl) ether	111-96-6
61	Arsenic acid	7778-39-4
62	Calcium arsenate	7778-44-1

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No.	Substance	CAS No.
63	rilead diarsenate	3687-31-8
64	N,N-dimethylacetamide (DMAC)	127-19-5
65	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
66	Phenolphthalein	77-09-8
67	Lead diazide, Lead azide	13424-46-9
68	Lead styphnate	15245-44-0
69	Lead dipicrate	6477-64-1
70	Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges	Extracted from Index no. 650-017-00-8
71	Zirconia Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges	Extracted from Index no. 650-017-00-8
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
74	Diboron trioxide	1303-86-2
75	Formamide	75-12-7
76	Lead(II) bis(methanesulfonate)	17570-76-2
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine- 2,4,6-(1H,3H,5H)-trione)	2451-62-9
78	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
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9
82	[4-[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5- dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0

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No.	Substance	CAS No.
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5
86	Pentacosafuorotridecanoic acid	72629-94-8
87	Tricosafuorododecanoic acid	307-55-1
88	Henicosafuoroundecanoic acid	2058-94-8
89	Heptacosafuorotetradecanoic acid	376-06-7
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-
91	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-
92	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	123-77-3
93	Cyclohexane-1,2-dicarboxylic anhydride (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, transcyclohex- ane- 1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3
94	Hexahydromethylphthalic anhydride,	25550-51-0
	Hexahydro-4-methylphthalic anhydride	19438-60-9
	Hexahydro-1-methylphthalic anhydride	48122-14-1
	Hexahydro-3-methylphthalic anhydride	57110-29-9
95	Methoxy acetic acid	625-45-6
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
97	Diisopentylphthalate	605-50-5
98	N-pentyl-isopentylphthalate	776297-69-9
99	1,2-Diethoxyethane	629-14-1
100	N,N-dimethylformamide; dimethyl formamide	68-12-2

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No.	Substance	CAS No.
101	Dibutyltin dichloride (DBTC)	683-18-1
102	Acetic acid, lead salt, basic	51404-69-4
103	Trilead bis(carbonate)dihydroxide (basic lead carbonate)	1319-46-6
104	Lead oxide sulfate	12036-76-9
105	[Phthalato(2-)]dioxotrilead	69011-06-9
106	Dioxobis(stearato)trilead	12578-12-0
107	Fatty acids, C16-18, lead salts	91031-62-8
108	Lead cyanamidate	20837-86-9
109	Lead dinitrate	10099-74-8
110	Lead oxide (lead monoxide)	1317-36-8
111	Lead tetroxide (orange lead)	1314-41-6
112	Pentalead tetraoxide sulphate	12065-90-6
113	Silicic acid, lead salt	11120-22-2
114	Sulfurous acid, lead salt, dibasic	62229-08-7
115	Tetraethyllead	78-00-2
116	Tetralead trioxide sulphate	12202-17-4
117	Lead bis(tetrafluoroborate)	13814-96-5
118	Lead titanium trioxide	12060-00-3
119	Lead Titanium Zirconium Oxide	12626-81-2
120	Pyrochlore, antimony lead yellow	8012-00-8
121	Trilead dioxide phosphonate	12141-20-7
122	Silicic acid, barium salt, lead-doped	68784-75-8
123	Furan	110-00-9

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No.	Substance	CAS No.
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9
125	Diethyl sulphate	64-67-5
126	Dimethyl sulphate	77-78-1
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
128	Dinoseb	88-85-7
129	4,4'-methylenedi-o-toluidine	838-88-0
130	4,4'-oxydianiline and its salts	101-80-4
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3
132	4-methyl-m-phenylenediamine (2,4-toluenediamine	95-80-7
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8
134	Biphenyl-4-ylamine	92-67-1
135	o-aminoazotoluene	97-56-3
136	o-Toluidine; 2-Aminotoluene	95-53-4
137	N-methylacetamide	79-16-3
138	1-bromopropane	106-94-5
139	Pentadecafluorooctanoic acid (PFOA)	335-67-1
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
141	Cadmium oxide	1306-19-0
142	Cadmium	7440-43-9
143	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-
144	Dipentyl phthalate (DPP)	131-18-0

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No.	Substance	CAS No.
145	Cadmium sulphide	1306-23-6
146	Dihexyl phthalate	84-75-3
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
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
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
150	Lead di(acetate)	301-04-2
151	Trixylyl phosphate	25155-23-1
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
153	Cadmium chloride	10108-64-2
154	Sodium perborate; perboric acid, sodium salt	-
155	Sodium peroxometaborate	7632-04-4
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
158	Cadmium fluoride	7790-79-6
159	Cadmium sulphate	10124-36-4; 31119-53-6
160	2-ethylhexyl10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate(DOTE)	15571-58-1
161	Reaction mass of 2-ethylhexyl10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl10-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)	-
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate	68515-51-5, 68648-93-1
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]	-

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No.	Substance	CAS No.
164	1,3-propanesultone	1120-71-4
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
167	Nitrobenzene	98-95-3
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8
170	4,4'-isopropylidenediphenol (bisphenol A) (BPA)	80-05-7
171	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3
173	p-(1,1-dimethylpropyl)phenol = 4-tert-pentylphenol (PTAP)	80-46-6
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4
175	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]	-
176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate	10325-94-7
178	Cadmium carbonate	513-78-0
179	Cadmium hydroxide	21041-95-2
180	Chrysene	218-01-9
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RPHP)[with ≥0.1% w/w 4-heptylphenol, branched and linear]	-
182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA)	552-30-7

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No.	Substance	CAS No.
183	Benzo[ghi]perylene	191-24-2
184	Decamethylcyclopentasiloxane (D5)	541-02-6
185	Dicyclohexyl phthalate (DCHP)	84-61-7
186	Disodium octaborate	12008-41-2
187	Dodecamethylcyclohexasiloxane (D6)	540-97-6
188	Ethylenediamine (EDA)	107-15-3
189	Lead	7439-92-1
190	Octamethylcyclotetrasiloxane (D4)	556-67-2
191	Terphenyl hydrogenated	61788-32-7
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6
193	Benzo[k]fluoranthene	207-08-9
194	Fluoranthene	206-44-0
195	Phenanthrene	85-01-8
196	Pyrene	129-00-0
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2- one (3-benzylidene camphor)	15087-24-8
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)	-
199	2-methoxyethyl acetate	110-49-6
200	4-tert-butylphenol	98-54-4
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4- NP)	-
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1
203	2-methyl-1-(4-methylthiophenyl)-2-morpholino propan-1- one	71868-10-5
204	Diisohexyl phthalate	71850-09-4
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-