

European Union REACH Regulation Compliance

In consideration of the LCD related business between _____ (“Company”) and InnoLux Corporation (“INX”) and to the best of INX’s knowledge, the products to be supplied to and purchased by Company (hereinafter “Products” as mutually agreed upon between the parties and specified in Annex 1 attached hereto), at its manufacturing period, will meet the requirements of then European Union REACH Regulation.

Notwithstanding the foregoing, INX shall in no event be held obligated or liable for any claims due to or arising from (i) any Company provided, consigned, or designated hardware, software, and/or service, which are incorporated or adopted in the products by INX; (ii) any combination of the Products with hardware or software not provided or authorized by INX; (iii) any modifications to the Products which are made or directed by Company and/or its customers; (iv) INX’s compliance with the specifications, instructions, and/or designs provided by Company and/or its customers; (v) any anti-trust, unfair competition and/or other unlawful actions effected by Company and/or its customers; or (vi) any defects, infringement, breach and/or violation which are arising out of Company’s faults or otherwise not solely and directly attributable to INX.

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Acknowledged and agreed by

Innolux Corporation

Representative: 

Representative name & title: Andy Kuo / Management Representative

Date: 2023.04.13

Annex 1 Products List

INX Products Number	Contain Substances in Annex 2
G104XCE-LH1	Boric acid; Lead; 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one

Annex 2 SVHC List

No.	Substance name	CAS No.
1	4,4'-Methylenedianilin	101-77-9
2	bis(tributyltin)oxide,hexabutylstannoxane(TBTO)	56-35-9
3	Benzylbutylphthalate (BBP)	85-68-7
4	anthracene	120-12-7
5	triethyl arsenate	15606-95-8
6	hexabromocyclododecane,1,3,5,7,9,11-hexabromocyclododecane(HBCDD)	25637-99-4
7	5-tert-butyl-2,4,6-trinitro-mxylene	81-15-2
8	Alkanes, C10-13, chloro (Short chain chlorinated paraffins)	85535-84-8
9	cobalt(2+) dichloride	7646-79-9
10	sodium dichromate, dihydrate	7789-12-0
11	Di(2-ethylhexyl)phthalate DEHP	117-81-7
12	lead hydrogen arsenate	7784-40-9
13	Diarsenic pentoxide	1303-28-2
14	diarsenic trioxide	1327-53-3
15	Dibutylphthalate(DBP)	84-74-2
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
19	Anthracene oil, anthracene-low	90640-82-7
20	Anthracene oil, anthracene paste	90640-81-6
21	Pitch, coal tar, high temp.	65996-93-2
22	Acrylamide	79-06-1
23	2,4-Dinitrotoluene	121-14-2
24	Diisobutyl phthalate	84-69-5
25	Lead chromate	7758-97-6
26	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2
28	Tris(2-chloroethyl)phosphate	115-96-8
29	Boric acid	10043-35-3 / 11113-50-1

30	Disodium tetraborate, anhydrous	1303-96-4/ 1330-43-4/ 12179-04-3
31	Tetraboron disodium heptaoxide, hydrate	12267-73-1
32	Sodium chromate	7775--11-3
33	Potassium chromate	7789-00-6
34	Ammonium dichromate	7789--9-5
35	Potassium dichromate	7778-50-9
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
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 Group containing: Chromic acid	7738-94-5
45	2-ethoxyethyl acetate	111-15-9
46	strontium chromate	7789-06-2
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and li near 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	Aluminosilicate Refractory Ceramic Fibres (RCF)	--
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	--
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
58	Bis(2-methoxyethyl) phthalate	117-82-8
59	2-Methoxyaniline; o-Anisidine	90-04-0

60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9
61	1,2-Dichloroethane	107-06-2
62	Bis(2-methoxyethyl) ether	111-96-6
63	Arsenic acid	7778-39-4
64	Calcium arsenate	7778-44-1
65	Trilead diarsenate	3687-31-8
66	N,N-dimethylacetamide (DMAC)	127-19-5
67	2,2'-dichloro-4,4'-methylenedianiline	101-14-4
68	Phenolphthalein	77-09-8
69	Lead azide Lead diazide	13424-46-9
70	Lead styphnate	15245-44-0
71	Lead dipicrate	6477-64-1
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
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1
85	DecaBDE	1163-19-5
86	Pentacosfluorotridecanoic acid	72629-94-8
87	Tricosfluorododecanoic acid	307-55-1
88	Henicosfluoroundecanoic acid	2058-94-8
89	Heptacosfluorotetradecanoic acid	376-06-7
90	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3
91	Cyclohexane-1,2-dicarboxylic anhydride [1],cis-cyclohexane-1,2-dicarboxylic anhydride [2],trans-cyclohexane-1,2-dicarboxylic anhydride [3],[The individual cis- [2] and trans- [3]	85-42-7,13149-00-3, 14166-21-3

	isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4], [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9
93	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]	-
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-
95	Methoxyacetic acid	625-45-6
96	N,N-dimethylformamide	68-12-2
97	DBTC	683-18-1
98	Lead monoxide (Lead oxide)	1317-36-8
99	Orange lead (Lead tetroxide)	1314-41-6
100	Lead bis(tetrafluoroborate)	13814-96-5
101	Trilead bis(carbonate)dihydroxide	1319-46-6
102	Lead titanium trioxide	12060-00-3
103	Lead titanium zirconium oxide	12626-81-2
104	Silicic acid, lead salt	11120-22-2
105	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8
106	1-bromopropane (n-propyl bromide)	106-94-5
107	Methyloxirane (Propylene oxide)	75-56-9
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
109	DIPP	605-50-5
110	N-pentyl-isopentylphthalate	776297-69-9
111	1,2-diethoxyethane	629-14-1
112	Acetic acid, lead salt, basic	51404-69-4
113	Lead oxide sulfate	12036-76-9
114	[Phthalato(2-)]dioxotrilead	69011-06-9
115	Dioxobis(stearato)trilead	12578-12-0

116	Fatty acids, C16-18, lead salts	91031-62-8
117	Lead cyanamidate	20837-86-9
118	Lead dinitrate	10099-74-8
119	Pentalead tetraoxide sulphate	12065-90-6
120	Pyrochlore, antimony lead yellow	8012-00-8
121	Sulfurous acid, lead salt, dibasic	62229-08-7
122	Tetraethyllead	78-00-2
123	Tetralead trioxide sulphate	12202-17-4
124	Trilead dioxide phosphonate	12141-20-7
125	Furan	110-00-9
126	Diethyl sulphate	64-67-5
127	Dimethyl sulphate	77-78-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7
130	4,4'-methylenedi-o-toluidine	838-88-0
131	4,4'-oxydianiline and its salts	101-80-4
132	4-aminoazobenzene	60-09-3
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3
137	o-toluidine	95-53-4
138	N-methylacetamide	79-16-3
139	Cadmium	7440-43-9
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1
142	Dipentyl phthalate (DPP)	131-18-0
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	Cadmium oxide	1306-19-0
145	Cadmium sulphide	1306-23-6
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]	1937-37-7

	-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	
148	Dihexyl phthalate	84-75-3
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	Cadmium chloride	10108-64-2
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
154	Sodium peroxometaborate	7632-04-4
155	Sodium perborate; perboric acid, sodium salt	/
156	Cadmium fluoride	7790-79-6
157	Cadmium sulphate	10124-36-4, 31119-53-6
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
159	2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328)	25973-55-1
160	2-ethylhexyl 10-ethyl-4, 4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1
	reaction mass of 2-ethylhexyl	
161	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-oxo	/
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 (EC No. 201-559-5)	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 stereoisomers of [1] and [2] or any combination thereof]	/
164	Nitrobenzene	98-95-3
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	1,3-propanesultone	1120-71-4
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4
169	Benzo[def]chrysene	50-32-8
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7
171	4-Heptylphenol, branched and linear	/
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	80-46-6
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	/
175	Chrysene	218-01-9
176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate	10325-94-7
178	Cadmium hydroxide	21041-95-2
179	Cadmium carbonate	519-78-0
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	/
181	Reaction products of 1,3,4,-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	/
182	Octamethylcyclotetrasiloxane (D4)	556-67-2
183	Decamethylcyclopentasiloxane (D5)	541-02-6
184	Dodecamethylcyclohexasiloxane (D6)	540-97-6
185	Lead	7439-92-1
186	Disodium octaborate	12008-41-2
187	Benzo[ghi]perylene	191-24-2
188	Terphenyl hydrogenated	61788-32-7
189	Ethylenediamine (EDA)	107-15-3
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	552-30-7
191	Dicyclohexyl phthalate (DCHP)	84-61-7
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	15087-24-8
198	2-methoxyethyl acetate	110-49-6
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-
200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-
201	4-tert-butylphenol	98-54-4
202	Diisohexyl phthalate	71850-09-4
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5

205	Perfluorobutane sulfonic acid (PFBS) and its salts	-
206	1-vinylimidazole	1072-63-5
207	2-methylimidazole	693-98-1
208	Butyl 4-hydroxybenzoate	94-26-8
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8
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 number of the fatty acyloxy moiety	-
212	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-
213	Orthoboric acid, sodium salt	13840-56-7
214	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
215	Glutaral	111-30-8
216	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	-
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-
218	1,4-dioxane	123-91-1
219	4,4'-(1-methylpropylidene)bisphenol	77-40-7
220	tris(2-methoxyethoxy)vinylsilane	1067-53-4
221	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
222	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1
223	(±)-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)	1782069-81-1 95342-41-9 852541-25-4 36861-47-9 741687-98-9 852541-30-1 852541-21-0
224	N-(hydroxymethyl)acrylamide	924-42-5
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] (BTBPE)	37853-59-1

226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol (TBBP-A)	79-94-7
227	4,4'-sulphonyldiphenol (BPS)	80-09-1
228	Barium diboron tetraoxide	13701-59-2
229	Bis(2-ethylhexyl) tetrabromophthalate (TBPH) covering any of the individual isomers and/or combinations thereof	26040-51-7
230	Isobutyl 4-hydroxybenzoate4- (IBP)	4247-02-3
231	Melamine	108-78-1
232	Perfluoroheptanoic acid and its salts (PFHpA)	6130-43-4 21049-36-5 375-85-9 20109-59-5
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	-