



CERTIFICATE OF COMPLIANCE

Supplier: Sena Technologies, Inc
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Product

**Part Number : Parani-SD1000, Parani-SD1100, Parani-SD200, Parani-200L / Parani-MSP1000
/ Parani-UD100, Parani-SD1000U / Parani-ESD1000, Parani-ESD100V2,
Parani-ESD110V2, Parani-ESD200, Parani-ESD210, Parani-BCD100, Parani-BCD110,
Parani-BCD210 / BPC-G02, BPC-G03 / SAT-G01R / DAT-G01, DAT-G01R, DAT5-G01R,
/ PAT-G01R, / DPA-G01**

**Description : External Bluetooth Serial Adapter / Bluetooth Access Point / Bluetooth USB Adapter
/ OEM Bluetooth Module / Bluetooth Accessories / Antenna**

This letter is to assure that the above-mentioned product(s) made from the above-mentioned company meet the requirements of the REACH-SVHC (Substances of Very High Concern), as specified in the table below according to the Candidate list published by ECHA (European Chemical Agency).

#	Substance Name	CAS #	Concentration Threshold (PPM)	Date of inclusion
1	Anthracene	120-12-7	1000	2008.10.28
2	4,4'- Diaminodiphenylmethane	101-77-9	1000	2008.10.28
3	Dibutyl phthalate	84-74-2	1000	2008.10.28
4	Cobalt dichloride	7646-79-9	1000	2008.10.28
5	Diarsenic pentaoxide	1303-28-2	1000	2008.10.28
6	Diarsenic trioxide	1327-53-3	1000	2008.10.28
7	Sodium dichromate, dihydrate	10588-01-9	1000	2008.10.28
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	1000	2008.10.28
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	1000	2008.10.28
10	Hexabromocyclododecane (HBCDD)	3194-55-6	1000	2008.10.28
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	1000	2008.10.28
12	Bis(tributyltin) oxide,hexabutylidistannoxane	56-35-9	1000	2008.10.28
13	Lead hydrogen arsenate	7784-40-9	1000	2008.10.28
14	Triethyl arsenate	15606-95-8	1000	2008.10.28

15	Benzyl butyl phthalate	85-68-7	1000	2008.10.28
16	2,4-Dinitrotoluene	121-14-2	1000	2010.1.13
17	Anthracene oil	90640-80-5	1000	2010.1.13
18	Anthracene oil, anthracene paste	90640-81-6	1000	2010.1.13
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000	2010.1.13
20	Anthracene oil, anthracene paste, distn. lights	91995-17-4	1000	2010.1.13
21	Anthracene oil, anthracene-low	90640-82-7	1000	2010.1.13
22	Diisobutyl phthalate	84-69-5	1000	2010.1.13
23	Lead chromate	7758-97-6	1000	2010.1.13
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1000	2010.1.13
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000	2010.1.13
26	Pitch, coal tar, high temp.	65996-93-2	1000	2010.1.13
27	Tris(2-chloroethyl)phosphate	115-96-8	1000	2010.1.13
28	Acrylamide	79-06-1	1000	2010.3.30
29	Trichloroethylene	79-01-6	1000	2010.6.18
30	Boric acid	10043-35-3	1000	2010.6.18
31	Disodium tetraborate, anhydrous	1330-43-4	1000	2010.6.18
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000	2010.6.18
33	Sodium chromate	7775-11-3	1000	2010.6.18
34	Potassium chromate	7789-00-6	1000	2010.6.18
35	Ammonium dichromate	7789-09-5	1000	2010.6.18
36	Potassium dichromate	7778-50-9	1000	2010.6.18
37	2-Ethoxyethanol	110-80-5	1000	2010.12.15
38	2-Methoxyethanol	109-86-4	1000	2010.12.15
39	Chromic acid	7738-94-5	1000	2010.12.15
40	Chromium trioxide	1333-82-0	1000	2010.12.15
41	Cobalt(II) carbonate	513-79-1	1000	2010.12.15
42	Cobalt(II) diacetate	71-48-7	1000	2010.12.15
43	Cobalt(II) dinitrate	10141-05-6	1000	2010.12.15
44	Cobalt(II) sulphate	10124-43-3	1000	2010.12.15
45	1,2,3-Trichloropropane	96-18-4	1000	2011.6.20
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	1000	2011.6.20
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	1000	2011.6.20
48	1-Methyl-2-pyrrolidone	872-50-4	1000	2011.6.20
49	2-Ethoxyethyl acetate	111-15-9	1000	2011.6.20
50	Hydrazine	302-01-2 / 7803-57-8	1000	2011.6.20
51	Strontium chromate	7789-06-2	1000	2011.6.20
52	Dichromium tris(chromate)	24613-89-6	1000	2011.12.19
53	Potassium hydroxyoctaoxidizincatedi-chromate	11103-86-9	1000	2011.12.19
54	Pentazinc chromate octahydroxide	49663-84-5	1000	2011.12.19
55	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	1000	2011.12.19
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	1000	2011.12.19
57	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	1000	2011.12.19

	(technical MDA)			
58	Bis(2-methoxyethyl) phthalate	117-82-8	1000	2011.12.19
59	2-Methoxyaniline; o-Anisidine	90-04-0	1000	2011.12.19
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	1000	2011.12.19
61	1,2-Dichloroethane	107-06-2	1000	2011.12.19
62	Bis(2-methoxyethyl) ether	111-96-6	1000	2011.12.19
63	Arsenic acid	7778-39-4	1000	2011.12.19
64	Calcium arsenate	7778-44-1	1000	2011.12.19
65	Trilead diarsenate	3687-31-8	1000	2011.12.19
66	N,N-dimethylacetamide (DMAC)	127-19-5	1000	2011.12.19
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	1000	2011.12.19
68	Phenolphthalein	77-09-8	1000	2011.12.19
69	Lead azide Lead diazide	13424-46-9	1000	2011.12.19
70	Lead styphnate	15245-44-0	1000	2011.12.19
71	Lead dipicrate	6477-64-1	1000	2011.12.19
72	α,α .Bis[4.(dimethylamino)phenyl].4 (phenylamino)naphthalene .1.methanol (C.I. Solvent Blue 4) [<i>with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)</i>]	6786-83-0	1000	2012.6.18
73	N,N,N',N'.tetramethyl.4,4'.methylenedianiline (Michler's base)	101-61-1	1000	2012.6.18
74	1,3,5.tris[(2S and 2R).2,3.epoxypropyl].1,3,5.triazine.2,4,6.(1H, 3H,5H).trione (β .TGIC)	59653-74-6	1000	2012.6.18
75	Diboron trioxide	1303-86-2	1000	2012.6.18
76	1,2.bis(2.methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	1000	2012.6.18
77	4,4'.bis(dimethylamino).4".(methylamino)trityl alcohol [<i>with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)</i>]	561-41-1	1000	2012.6.18
78	Lead(II) bis(methanesulfonate)	17570-76-2	1000	2012.6.18
79	Formamide	75-12-7	1000	2012.6.18
80	[4.[4,4'.bis(dimethylamino) benzhydrylidene]cyclohexa.2,5.dien .1.ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [<i>with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)</i>]	548-62-9	1000	2012.6.18
81	1,2.dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	1000	2012.6.18
82	[4.[[4.anilino.1.naphthyl][4.(dimethylamino)phenyl]methylene]cyclohexa.2,5.dien.1.ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [<i>with $\geq 0.1\%$ of Michler's ketone (EC No. 202.027.5) or Michler's base (EC No. 202.959.2)</i>]	2580-56-5	1000	2012.6.18
83	1,3,5.Tris(oxiran.2.ylmethyl).1,3,5.triazinane.2,4,6.trione (TGIC)	2451-62-9	1000	2012.6.18
84	4,4'.bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	1000	2012.6.18
85	Pyrochlore, antimony lead yellow	8012-00-8	1000	2012.12.19
86	6-methoxy-m-toluidine (p-cresidine)	120-71-8	1000	2012.12.19
87	Henicosafuoroundecanoic acid	2058-94-8	1000	2012.12.19
88	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	1000	2012.12.19
89	Cyclohexane-1,2-dicarboxylic anhydride [1],	85-42-7,	1000	2012.12.19

	cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3]	13149-00-3, 14166-21-3		
90	Dibutyltin dichloride (DBTC)	683-18-1	1000	2012.12.19
91	Lead bis(tetrafluoroborate)	13814-96-5	1000	2012.12.19
92	Lead dinitrate	10099-74-8	1000	2012.12.19
93	Silicic acid, lead salt	11120-22-2	1000	2012.12.19
94	4-Aminoazobenzene	60-09-3	1000	2012.12.19
95	Lead titanium zirconium oxide	12626-81-2	1000	2012.12.19
96	Lead monoxide (lead oxide)	1317-36-8	1000	2012.12.19
97	o-Toluidine	95-53-4	1000	2012.12.19
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	1000	2012.12.19
99	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	68784-75-8	1000	2012.12.19
100	Trilead bis(carbonate)dihydroxide	1319-46-6	1000	2012.12.19
101	Furan	110-00-9	1000	2012.12.19
102	N,N-dimethylformamide	68-12-2	1000	2012.12.19
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated		1000	2012.12.19
104	4-Nonylphenol, branched and linear		1000	2012.12.19
105	4,4'-methylenedi-o-toluidine	838-88-0	1000	2012.12.19
106	Diethyl sulphate	64-67-5	1000	2012.12.19
107	Dimethyl sulphate	77-78-1	1000	2012.12.19
108	Lead oxide sulfate	12036-76-9	1000	2012.12.19
109	Lead titanium trioxide	12060-00-3	1000	2012.12.19
110	Acetic acid, lead salt, basic	51404-69-4	1000	2012.12.19
111	[Phthalato(2-)]dioxotrilead	69011-06-9	1000	2012.12.19
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	1000	2012.12.19
113	N-methylacetamide	79-16-3	1000	2012.12.19
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	1000	2012.12.19
115	1,2-Diethoxyethane	629-14-1	1000	2012.12.19
116	Tetralead trioxide sulphate	12202-17-4	1000	2012.12.19
117	N-pentyl-isopentylphthalate	776297-69-9	1000	2012.12.19
118	Dioxobis(stearato)trilead	12578-12-0	1000	2012.12.19
119	Tetraethyllead	78-00-2	1000	2012.12.19
120	Pentalead tetraoxide sulphate	12065-90-6	1000	2012.12.19
121	Pentacosafuorotridecanoic acid	72629-94-8	1000	2012.12.19
122	Tricosafuorododecanoic acid	307-55-1	1000	2012.12.19
123	Heptacosafuorotetradecanoic acid	376-06-7	1000	2012.12.19
124	1-bromopropane (n-propyl bromide)	106-94-5	1000	2012.12.19
125	Methoxyacetic acid	625-45-6	1000	2012.12.19
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	1000	2012.12.19
127	Methyloxirane (Propylene oxide)	75-56-9	1000	2012.12.19
128	Trilead dioxide phosphonate	12141-20-7	1000	2012.12.19
129	o-aminoazotoluene	97-56-3	1000	2012.12.19
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	1000	2012.12.19
131	4,4'-oxydianiline and its salts	101-80-4	1000	2012.12.19

132	Orange lead (lead tetroxide)	1314-41-6	1000	2012.12.19
133	Biphenyl-4-ylamine	92-67-1	1000	2012.12.19
134	Diisopentylphthalate	605-50-5	1000	2012.12.19
135	Fatty acids, C16-18, lead salts	91031-62-8	1000	2012.12.19
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	1000	2012.12.19
137	Sulfurous acid, lead salt, dibasic	62229-08-7	1000	2012.12.19
138	Lead cyanamidate	20837-86-9	1000	2012.12.19
139	Cadmium	7440-43-9	1000	2013.6.20
140	Cadmium oxide	1306-19-0	1000	2013.6.20
141	Dipentyl phthalate (DPP)	131-18-0	1000	2013.6.20
142	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]		1000	2013.6.20
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	1000	2013.6.20
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	1000	2013.6.20
145	Imidazolidine-2-thione; (2-imidazoline-2- thiol)	202-506-9 (96-45-7)	1000	2013.12.13
146	Dihexyl phthalate	201-559-5 (84-75-3)	1000	2013.12.13
147	Cadmium sulphide	215-147-8 (1306-23-6)	1000	2013.12.13
148	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1- sulphonate) (C.I. Direct Red 28)	209-358-4 (573-58-0)	1000	2013.12.13
149	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)	217-710-3 (1937-37-7)	1000	2013.12.13
150	Trixylyl phosphate	246-677-8 (25155-23-1)	1000	2013.12.13
151	Lead di(acetate)	206-104-4 (301-04-2)	1000	2013.12.13
152	Cadmium chloride	Cadmium chloride 10108-64-2	1000	2014.6.16
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	1000	2014.6.16
154	Sodium peroxometaborate	7632-04-4	1000	2014.6.16
155	Sodium perborate; perboric acid, sodium salt		1000	2014.6.16
156	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	1000	2014.12.12
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	1000	2014.12.12
158	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7		1000	2014.12.12

	-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)			
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	1000	2014.12.12
160	Cadmium fluoride	7790-79-6	1000	2014.12.12
161	Cadmium sulphate	10124-36-4 31119-53-6	1000	2014.12.12
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	1000	2015.6.12
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]		1000	2015.6.12

Signature: Jeyoon Jeon. Date: 25 Aug 2016