

To:Avnet

Reply sheet for REACH SVHC on our product or partsOMRON AMUSEMENT Co., Ltd.  
Quality & Environment Group  
Title:Manager  
Name:Masanobu Okada

We are pleased to inform you of the situation of SVHC in the REACH regulation ((EC)No 1907/2006) on our products or parts (including attached accessories, packaging materials) at the time of shipment from our factory, based on our collectable data.

- The following information is/are for 224 substances of SVHC which were published in from Oct. 2008 to Jun. 2022.

- The column of "SVHC Contained/Not contained" indicates the following state:

"Contained": The content of SVHC exceeds 0.1wt%

"Not contained": The content of SVHC is 0.1wt% or less than 0.1wt%

- The data of "CAS No.", "Substance name", "Content rate(wt%)", "Content quantity(mg)" are indicated only when the content of SVHC exceeds 0.1wt%.

- Note -

No.	Product type name	SVHC Contained/ Not contained	CAS No.	Substance name	Content rate (wt%)	Content quantity (mg)
1	EE-SX1350	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
2	EE-SX1330	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.00003
3	EE-SX1320	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.00002
4	EE-SX1321	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.00002
5	EE-SX1081	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
6	EE-SX4009-P1	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
6	EE-SX4009-P1	Contained	25154-52-3	Nonylphenol C6H4(OH)C9H19	0.4	5.405
7	EE-SX3070	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
8	EE-SX3350	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
9	EE-SX1140	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
10	EE-SX4070	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
11	EE-SX1106	Not contained				
12	EE-SY199	Not contained				
13	EE-SX1042	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
14	EE-SY1200	Contained	19438-60-9	Hexahydro-4-methylphthalic anhydride	69.0	1.242
14	EE-SY1200	Contained	85-42-7	Cyclohexane-1,2-dicarboxylic anhydride	29.0	0.522
15	B5W-LB2101-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	7.8	0.023
15	B5W-LB2101-1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	2.2	0.007
15	B5W-LB2101-1	Contained	19438-60-9	Hexahydro-4-methylphthalic anhydride	69.0	1.981
15	B5W-LB2101-1	Contained	85-42-7	Cyclohexane-1,2-dicarboxylic anhydride	29.0	0.833
16	EE-SX461-P11	Contained	25154-52-3	Nonylphenol C6H4(OH)C9H19	0.4	0.682
16	EE-SX461-P11	Not contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	0.1	0.003
17	EE-SX398	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
18	EE-SX1161-W11	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
19	EE-SX3009-P1	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
19	EE-SX3009-P1	Contained	25154-52-3	Nonylphenol C6H4(OH)C9H19	0.4	0.558
20	EE-SX1070	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
21	EE-SX3088	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
22	EE-SX1041	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
23	EE-SY410	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
24	EE-SJ3-D	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
25	EE-SX1103	Not contained				
26	EE-SX3081	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
27	EE-SX4081	Contained	540-97-6	Dodecamethylcyclotetrasiloxane; D6	1.0	0.003
28	B5W-DB1452-2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	0.007
28	B5W-DB1452-2	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	2.2	0.014
29	B5W-LB1112-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	0.007
29	B5W-LB1112-1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	2.2	0.015

No.	Product type name	SVHC Contained/ Not contained	CAS No.	Substance name	Content rate (wt%)	Content quantity (mg)
30	B5W-LB1122-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	0.007
30	B5W-LB1122-1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrone	2.2	0.007
31	B5W-LB2122-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	1.613
32	EE-1005	Not contained				
33	EE-5002 1M	Not contained				
34	EE-SA105	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
35	EE-SA401-P2-MID1	Contained	25154-52-3	Nonylphenol C6H4(OH)C9H19	0.4	0.475
35	EE-SA401-P2-MID1	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
36	EE-SB5	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
37	EE-SF5	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
38	EE-SF5-B	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
39	EE-SV3	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
40	EE-SX1018	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
41	EE-SX1025	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
42	EE-SX1035	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
43	EE-SX1046	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
44	EE-SX1055	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
45	EE-SX1071	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
46	EE-SX1088-W11	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
47	EE-SX1096-W11	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
48	EE-SX1105	Not contained				
49	EE-SX1160-W11	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
50	EE-SX129	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
51	EE-SX1340	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.007
52	EE-SX198	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
53	EE-SX199	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
54	EE-SX3162-P1	Not contained				
55	EE-SX3162-P1-Z	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
56	EE-SX3162-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
57	EE-SX3163-P1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
58	EE-SX3163-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
59	EE-SX3164-P1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
60	EE-SX3164-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
61	EE-SX3173-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
62	EE-SX3173-P3-Z	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	7.8	0.026
63	EE-SX3340	Not contained				
64	EE-SX384	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
65	EE-SX4088-W11	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
66	EE-SX4162-P1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
67	EE-SX4162-P1-Z	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
68	EE-SX4162-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.011
69	EE-SX4163-P1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
70	EE-SX4163-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
71	EE-SX4164-P1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
72	EE-SX4164-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
73	EE-SX4173-P2	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
74	EE-SX4173-P3-Z	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	7.8	0.026
75	EE-SX4320	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.00002
76	EE-SX4340	Not contained				
77	EE-SX4350	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.5	0.022
78	EE-SX460-P1	Contained	25154-52-3	Nonylphenol C6H4(OH)C9H19	0.4	0.484
78	EE-SX460-P1	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003

No.	Product type name	SVHC Contained/ Not contained	CAS No.	Substance name	Content rate (wt%)	Content quantity (mg)
79	EE-SX484	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
80	EE-SX493	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
81	EE-SX498	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
82	EE-SY113	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
83	EE-SY1201	Not contained				
84	Z4D-C01	Not contained				
85	B5W-DB1452-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	0.007
85	B5W-DB1452-1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutrophenone	2.2	0.015
86	B5W-LB1114-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	0.007
86	B5W-LB1114-1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutrophenone	2.2	0.015
87	B5W-LB2112-1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.3	0.023
87	B5W-LB2112-1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutrophenone	2.2	0.015
88	EE-SV3-CS	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
89	EE-SY110	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
90	EE-SY310	Contained	540-97-6	Dodecamethylcyclotrisiloxane; D6	1.0	0.003
91	D6F-PH0505AD3	Contained	7439-92-1	Lead	2.6	0.192
92	D6F-W10A1	Not contained				
93	2SMPP-02	Not contained				
94	D6F-P0010A1	Not contained				
95	2JCIE-BU01	Contained	68-12-2	N,N-Dimethylformamide; dimethyl formamide (DMF)	0.3	0.011
96	D6T-32L-01A	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	7.8	1.116
97	D6T-44L-06	Not contained				
98	2JCIE-BU01-FL1	Not contained				
99	2JCIE-EV01-AR1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.2	3.512
100	2JCIE-EV01-FT1	Contained	71868-10-5	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.2	11.237
101	2JCIE-EV01-RP1	Not contained				
102	2JCIE-HARNESS-01	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	7.267
103	2JCIE-HARNESS-02	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	6.677
104	2JCIE-HARNESS-03	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	6.684
105	2JCIE-HARNESS-04	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	7.267
106	2JCIE-HARNESS-05	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	6.997
107	2SMPP-03	Not contained				
108	D6F-01A1-110	Not contained				
109	D6F-01N2-000	Not contained				
110	D6F-03A3-000	Contained	7439-92-1	Lead	3.7	37.875
111	D6F-05N2-000	Not contained				
112	D6F-10A7D-000-0	Not contained				
113	D6F-20A6-000	Not contained				
114	D6F-50A5-000	Contained	7439-92-1	Lead	16.0	0.029
115	D6F-50A6-000	Not contained				
116	D6F-50A7D-000-0	Not contained				
117	D6F-CABLE1	Not contained				
118	D6F-CABLE2	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	0.401
119	D6F-P0010AM2	Not contained				
120	D6F-PH0025AD1	Contained	7439-92-1	Lead	2.6	0.192
121	D6F-PH0025AD2	Not contained				
122	D6F-PH0025AMD2	Not contained				
123	D6F-PH0505AD4	Not contained				
124	D6F-PH0505AMD4	Not contained				
125	D6F-PH5050AD3	Contained	7439-92-1	Lead	2.6	0.192
126	D6F-PH5050AD4	Not contained				
127	D6F-PH5050AMD4	Not contained				

No.	Product type name	SVHC Contained/ Not contained	CAS No.	Substance name	Content rate (wt%)	Content quantity (mg)
128	D6F-V03A1	Contained	7439-92-1	Lead	16.0	0.03
129	D6F-W01A1	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutylphenone	1.8	0.113
130	D6F-W04A1	Not contained				
131	D6F-W CABLE	Not contained				
132	D6T-1A01	Not contained				
133	D6T-1A02	Not contained				
134	D6T-8L-09	Not contained				
135	D6T-HARNESS-02	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.2	10.861
136	D6F-20A7D-000-0	Not contained				
137	D6F-70AB71D-000-0	Not contained				
138	D6T-8L-06	Not contained				
139	W7BB-X01	Contained	85049-26-9	Alkanes, C16-35, chloro	7.3	58.327
139	W7BB-X01	Contained	2451-62-9	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	3.7	0.814
140	W7BB-X01-2	Contained	85049-26-9	Alkanes, C16-35, chloro	7.3	58.327
140	W7BB-X01-2	Contained	2451-62-9	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	3.7	0.814
141	W7ED-11F	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutylphenone	0.6	0.003
142	W7ED-11L	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutylphenone	0.6	0.003
143	W7ED-12F	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutylphenone	0.6	0.003
144	W7ED-12L	Contained	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutylphenone	0.6	0.003
145	B5L-A2S-U01-010	Contained	7439-92-1	Lead	93.5	79.563
145	B5L-A2S-U01-010	Contained	80-05-7	Bisphenol A; 4,4'-isopropylidenediphenol	0.6	0.151
145	B5L-A2S-U01-010	Contained	25550-51-0	Hexahydromethylphthalic anhydride	14.0	2.1
146	B5T-007001-010	Contained	7439-92-1	Lead	93.5	0.318
146	B5T-007001-010	Contained	1317-36-8	Lead monoxide (lead oxide)	77.0	1.457
146	B5T-007001-010	Contained	1303-86-2	Diboron trioxide; Boric oxide	20.0	0.344
147	B5T-007001-010-H	Contained	7439-92-1	Lead	93.5	0.318
147	B5T-007001-010-H	Contained	1317-36-8	Lead monoxide (lead oxide)	77.0	1.457
147	B5T-007001-010-H	Contained	1303-86-2	Diboron trioxide; Boric oxide	20.0	0.344
148	B5T-007001-020	Contained	7439-92-1	Lead	93.5	0.318
148	B5T-007001-020	Contained	1317-36-8	Lead monoxide (lead oxide)	77.0	1.457
148	B5T-007001-020	Contained	1303-86-2	Diboron trioxide; Boric oxide	20.0	0.344
149	B5T-007001-020-H	Contained	7439-92-1	Lead	93.5	0.318
149	B5T-007001-020-H	Contained	1317-36-8	Lead monoxide (lead oxide)	77.0	1.457
149	B5T-007001-020-H	Contained	1303-86-2	Diboron trioxide; Boric oxide	20.0	0.344