

July 2023

Dear Customer,

HIROSE ELECTRIC CO., LTD.

POPs (COP11) non-inclusion certificate

The Stockholm Convention on Persistent Organic Pollutants (POPs) Conference (COP11) was held in Geneva (Switzerland) from May 1 to May 12, 2023 and it was decided that "Dechlorane Plus," "UV- 328," and "Methoxychlor" will be added to Annex A (Elimination) of the Convention. In the future, efforts will be made to eliminate the production and use of the above three substances.

Our company has also been working on POPs in relation to COP11, and this time, we will issue POPs in relation to COP11 non-inclusion certificate as follows by our company format.

1. Certificate of Non-Inclusion of POPs for COP11

- Issued by our company format.
- A request for a non-use certificate and content survey in an individual format will be substituted by our company format.
- In case you request us to upload answers to your own web site, please contact our company sales representative.

2. POPs Additional Substances for COP11 Annex A (Elimination) (Reference)

Substance name	CAS No	Main applications	Threshold
Dechlorane Plus	13560-89-9,135821-03-3 135821-74-8	Flame retardant	No threshold
UV-328	25973-55-1	Ultraviolet Absorbent	No threshold
Methoxychlor	72-43-5	Pesticides	No threshold

If you have any questions, please contact our company sales representative.

July 2023

To _____

POPs (COP11) non-inclusion certificate

We certify that the applicable products **other than products** listed in Attachment 1 do not contain three substances subject to POPs (COP11). *Note

*Note: Please refer to Item 2 Supplementary Information.

1 . POPs Additional Substances for COP11 Annex A (Elimination)

Substance name	CAS No	Main applications	Threshold
Dechlorane Plus	13560-89-9,135821-03-3 135821-74-8	Flame retardant	No threshold
UV-328	25973-55-1	Ultraviolet Absorbent	No threshold
Methoxychlor	72-43-5	Pesticides	No threshold

2. Supplementary Information

•Products covered by the certificate are **products not listed in Attachment 1**.
(However, products that have been discontinued as of July 1, 2023 are excluded from the scope of the survey.)

•Products listed in Attachment 1 contain "Dechlorane Plus."

The final order acceptance date is January 31, 2024.

Please contact our company sales representative for replacement products.

HIROSE ELECTRIC CO., LTD.



Daisuke Yamakoshi,
Manager of Environment management office

■ Products subject to investigation containing Dechlorane Plus

No	Product Code	Product name
1	CL0109-0020-0-33	RM15WTLP-10P(33)
2	CL0109-0046-7-76	RM15QR-8S(76)
3	CL0109-0053-2-76	RM15TP-8S(76)
4	CL0109-0055-8-76	RM15TP-10S(76)
5	CL0109-0323-5-76	RM21TP-15P(76)
6	CL0109-0324-8-76	RM21TP-20P(76)
7	CL0109-0325-0-76	RM21TR-15P(76)
8	CL0109-0326-3-76	RM21TR-20P(76)
9	CL0109-0417-7-76	RM12BPE-2PH(76)
10	CL0109-0418-0-76	RM12BPE-3PH(76)
11	CL0109-0419-2-76	RM12BPE-4PH(76)
12	CL0109-0419-2-77	RM12BPE-4PH(77)
13	CL0109-0420-1-76	RM12BPE-5PH(76)
14	CL0109-0421-4-76	RM12BPE-6PH(76)
15	CL0109-0422-7-76	RM12BPE-7PH(76)
16	CL0109-0423-0-76	RM12BPE-2S(76)
17	CL0109-0424-2-76	RM12BPE-3S(76)
18	CL0109-0425-5-76	RM12BPE-4S(76)
19	CL0109-0426-8-76	RM12BPE-5S(76)
20	CL0109-0428-3-76	RM12BPE-7S(76)
21	CL0109-0577-3-09	RM12BRB-2S(09)
22	CL0109-0578-6-09	RM12BRB-3S(09)
23	CL0109-0579-9-09	RM12BRB-4S(09)
24	CL0109-0580-8-09	RM12BRB-5S(09)
25	CL0109-0601-6-76	RM15TPD-10P(76)
26	CL0109-0602-9-76	RM15TRD-10S(76)
27	CL0109-0603-1-76	RM15TJD-10S(76)
28	CL0109-0609-8-76	RM12BRD-2S(76)
29	CL0109-0610-7-76	RM12BRD-3S(76)
30	CL0109-0611-0-76	RM12BRD-4S(76)
31	CL0109-0612-2-76	RM12BRD-5S(76)
32	CL0109-0615-0-09	RM12BRB-7S(09)
33	CL0109-0619-1-76	RM12BRD-7S(76)
34	CL0109-0638-6-09	RM12BJB-2S(09)
35	CL0109-0639-9-09	RM12BJB-3S(09)
36	CL0109-0640-8-09	RM12BJB-4S(09)
37	CL0109-0641-0-09	RM12BJB-5S(09)
38	CL0109-0643-6-09	RM12BJB-7S(09)
39	CL0109-0660-5-76	RM15TPD-12P(76)
40	CL0109-0661-8-76	RM15TPD-12S(76)
41	CL0109-0662-0-76	RM15TRD-12P(76)
42	CL0109-0663-3-76	RM15TRD-12S(76)
43	CL0109-0665-9-76	RM15TJD-12S(76)
44	CL0109-0686-9-76	RM15TPD-10S(76)
45	CL0109-0687-1-76	RM15TRD-10P(76)
46	CL0109-0706-4-76	RM15TJD-10P(76)
47	CL0109-0779-8-76	RM15QRD-10S(76)
48	CL0109-0817-5-09	RM12BRB-2PH(09)
49	CL0109-0818-8-09	RM12BRB-3PH(09)
50	CL0109-0819-0-09	RM12BRB-4PH(09)

No	Product Code	Product name
51	CL0109-0820-0-09	RM12BRB-5PH(09)
52	CL0109-0821-2-09	RM12BRB-6PH(09)
53	CL0109-0822-5-09	RM12BRB-7PH(09)
54	CL0109-0823-8-76	RM12BRD-2PH(76)
55	CL0109-0824-0-76	RM12BRD-3PH(76)
56	CL0109-0825-3-76	RM12BRD-4PH(76)
57	CL0109-0826-6-76	RM12BRD-5PH(76)
58	CL0109-0827-9-76	RM12BRD-6PH(76)
59	CL0109-0828-1-76	RM12BRD-7PH(76)
60	CL0109-0829-4-09	RM12BJB-2PH(09)
61	CL0109-0830-3-09	RM12BJB-3PH(09)
62	CL0109-0831-6-09	RM12BJB-4PH(09)
63	CL0109-0832-9-09	RM12BJB-5PH(09)
64	CL0109-0833-1-09	RM12BJB-6PH(09)
65	CL0109-0834-4-09	RM12BJB-7PH(09)
66	CL0109-0839-8-76	RM15QPS-2SA(76)
67	CL0109-0841-0-76	RM15QRD-2SA(76)
68	CL0109-0845-0-76	RM15TP-2SA(76)
69	CL0109-0847-6-76	RM15TRH-2SA(76)
70	CL0109-0850-0-76	RM15QPS-8PH(76)
71	CL0109-0851-3-76	RM15QPS-10PH(76)
72	CL0109-0852-6-76	RM15QPS-8S(76)
73	CL0109-0853-9-76	RM15QPS-10S(76)
74	CL0109-0854-1-76	RM15QRD-8PH(76)
75	CL0109-0855-4-76	RM15QRD-10PH(76)
76	CL0109-0856-7-76	RM15TP-8PH(76)
77	CL0109-0857-0-76	RM15TP-10PH(76)
78	CL0109-0858-2-76	RM15TRH-8PH(76)
79	CL0109-0859-5-76	RM15TRH-10PH(76)
80	CL0109-0864-5-76	RM15QRD-8S(76)
81	CL0109-0868-6-76	RM15TRH-8S(76)
82	CL0109-0869-9-76	RM15TRH-10S(76)
83	CL0109-0880-1-76	RM15QRD-2PA(76)
84	CL0109-0881-4-76	RM15QRD-4PA(76)
85	CL0109-0886-8-76	RM15TRH-2PA(76)
86	CL0109-0887-0-76	RM15TRH-4PA(76)
87	CL0109-0896-1-76	RM15QPS-2PA(76)
88	CL0109-0897-4-76	RM15QPS-4PA(76)
89	CL0109-0898-7-76	RM15TP-2PA(76)
90	CL0109-0899-0-76	RM15TP-4PA(76)
91	CL0109-0955-9-09	RM12BRB-7SG(09)
92	CL0109-0980-6-76	RM15QPS-12PH(76)
93	CL0109-0981-9-76	RM15QPS-12S(76)
94	CL0109-0982-1-76	RM15QRD-12PH(76)
95	CL0109-0983-4-76	RM15QRD-12S(76)
96	CL0109-0997-9-33	RM15WTLP-12P(33)
97	CL0109-0997-9-34	RM15WTLP-12P(34)
98	CL0109-0999-4-33	RM15WTLP-10S(33)
99	CL0109-1296-0-77	RM15WTJA-8S-(6)(77)
100	CL0109-1403-8-33	RM21WTP-15P(33)

■ Products subject to investigation containing Dechlorane Plus

No	Product Code	Product name	No	Product Code	Product name
101	CL0109-1404-0-33	RM21WTP-20P(33)	151	CL0109-1656-3-76	RM15WTRZA-12P(76)
102	CL0109-1445-8-33	RM21WTR-15P(33)	152	CL0109-1656-3-77	RM15WTRZA-12P(77)
103	CL0109-1446-0-33	RM21WTR-20P(33)	153	CL0109-1657-6-76	RM15WTRZA-2S(76)
104	CL0109-1527-0-33	RM31WTR-40S(33)	154	CL0109-1657-6-77	RM15WTRZA-2S(77)
105	CL0109-1573-8-33	RM31WTP-40P(33)	155	CL0109-1660-0-76	RM15WTRZA-8S(76)
106	CL0109-1584-0-09	RM31WTPF-40P(09)	156	CL0109-1660-0-77	RM15WTRZA-8S(77)
107	CL0109-1611-5-76	RM15WTPZ-2S(76)	157	CL0109-1661-3-76	RM15WTRZA-10S(76)
108	CL0109-1611-5-77	RM15WTPZ-2S(77)	158	CL0109-1661-3-77	RM15WTRZA-10S(77)
109	CL0109-1613-0-76	RM15WTPZ-8S(76)	159	CL0109-1662-6-76	RM15WTRZA-12S(76)
110	CL0109-1613-0-77	RM15WTPZ-8S(77)	160	CL0109-1662-6-77	RM15WTRZA-12S(77)
111	CL0109-1614-3-76	RM15WTPZ-10S(76)	161	CL0109-1662-6-78	RM15WTRZA-12S(78)
112	CL0109-1614-3-77	RM15WTPZ-10S(77)	162	CL0109-1671-7-76	RM15WTRZB-2P(76)
113	CL0109-1615-6-76	RM15WTPZ-12S(76)	163	CL0109-1671-7-77	RM15WTRZB-2P(77)
114	CL0109-1615-6-77	RM15WTPZ-12S(77)	164	CL0109-1673-2-76	RM15WTRZB-4P(76)
115	CL0109-1616-9-76	RM15WTPZ-2P(76)	165	CL0109-1673-2-77	RM15WTRZB-4P(77)
116	CL0109-1616-9-77	RM15WTPZ-2P(77)	166	CL0109-1674-5-76	RM15WTRZB-8P(76)
117	CL0109-1617-1-76	RM15WTPZ-4P(76)	167	CL0109-1674-5-77	RM15WTRZB-8P(77)
118	CL0109-1617-1-77	RM15WTPZ-4P(77)	168	CL0109-1675-8-76	RM15WTRZB-10P(76)
119	CL0109-1618-4-76	RM15WTPZ-8P(76)	169	CL0109-1675-8-77	RM15WTRZB-10P(77)
120	CL0109-1618-4-77	RM15WTPZ-8P(77)	170	CL0109-1676-0-76	RM15WTRZB-12P(76)
121	CL0109-1619-7-76	RM15WTPZ-10P(76)	171	CL0109-1676-0-77	RM15WTRZB-12P(77)
122	CL0109-1619-7-77	RM15WTPZ-10P(77)	172	CL0109-1677-3-76	RM15WTRZB-2S(76)
123	CL0109-1620-6-76	RM15WTPZ-12P(76)	173	CL0109-1677-3-77	RM15WTRZB-2S(77)
124	CL0109-1620-6-77	RM15WTPZ-12P(77)	174	CL0109-1680-8-76	RM15WTRZB-8S(76)
125	CL0109-1631-2-76	RM15WTRZ-2P(76)	175	CL0109-1680-8-77	RM15WTRZB-8S(77)
126	CL0109-1631-2-77	RM15WTRZ-2P(77)	176	CL0109-1681-0-76	RM15WTRZB-10S(76)
127	CL0109-1633-8-76	RM15WTRZ-4P(76)	177	CL0109-1681-0-77	RM15WTRZB-10S(77)
128	CL0109-1633-8-77	RM15WTRZ-4P(77)	178	CL0109-1682-3-76	RM15WTRZB-12S(76)
129	CL0109-1634-0-76	RM15WTRZ-8P(76)	179	CL0109-1682-3-77	RM15WTRZB-12S(77)
130	CL0109-1634-0-77	RM15WTRZ-8P(77)	180	CL0109-1729-5-76	RM15WTPZA-2S(76)
131	CL0109-1635-3-76	RM15WTRZ-10P(76)	181	CL0109-1729-5-77	RM15WTPZA-2S(77)
132	CL0109-1635-3-77	RM15WTRZ-10P(77)	182	CL0109-1731-7-76	RM15WTPZA-8S(76)
133	CL0109-1636-6-76	RM15WTRZ-12P(76)	183	CL0109-1731-7-77	RM15WTPZA-8S(77)
134	CL0109-1636-6-77	RM15WTRZ-12P(77)	184	CL0109-1732-0-76	RM15WTPZA-10S(76)
135	CL0109-1637-9-76	RM15WTRZ-2S(76)	185	CL0109-1732-0-77	RM15WTPZA-10S(77)
136	CL0109-1637-9-77	RM15WTRZ-2S(77)	186	CL0109-1733-2-76	RM15WTPZA-12S(76)
137	CL0109-1640-3-76	RM15WTRZ-8S(76)	187	CL0109-1733-2-77	RM15WTPZA-12S(77)
138	CL0109-1640-3-77	RM15WTRZ-8S(77)	188	CL0109-1734-5-76	RM15WTPZA-2P(76)
139	CL0109-1641-6-76	RM15WTRZ-10S(76)	189	CL0109-1734-5-77	RM15WTPZA-2P(77)
140	CL0109-1641-6-77	RM15WTRZ-10S(77)	190	CL0109-1735-8-76	RM15WTPZA-4P(76)
141	CL0109-1642-9-76	RM15WTRZ-12S(76)	191	CL0109-1735-8-77	RM15WTPZA-4P(77)
142	CL0109-1642-9-77	RM15WTRZ-12S(77)	192	CL0109-1736-0-76	RM15WTPZA-8P(76)
143	CL0109-1651-0-76	RM15WTRZA-2P(76)	193	CL0109-1736-0-77	RM15WTPZA-8P(77)
144	CL0109-1651-0-77	RM15WTRZA-2P(77)	194	CL0109-1737-3-76	RM15WTPZA-10P(76)
145	CL0109-1653-5-76	RM15WTRZA-4P(76)	195	CL0109-1737-3-77	RM15WTPZA-10P(77)
146	CL0109-1653-5-77	RM15WTRZA-4P(77)	196	CL0109-1738-6-76	RM15WTPZA-12P(76)
147	CL0109-1654-8-76	RM15WTRZA-8P(76)	197	CL0109-1738-6-77	RM15WTPZA-12P(77)
148	CL0109-1654-8-77	RM15WTRZA-8P(77)	198	CL0109-1886-3-33	RM15WTLP-4P(33)
149	CL0109-1655-0-76	RM15WTRZA-10P(76)	199	CL0109-1887-6-33	RM15WTLP-8P(33)
150	CL0109-1655-0-77	RM15WTRZA-10P(77)	200	CL0109-1889-1-34	RM15WTLP-8S(34)

■ Products subject to investigation containing Dechlorane Plus

No	Product Code	Product name
201	CL0109-1900-2-76	RM15WTJZ-10S(76)
202	CL0109-1901-5-76	RM15WTJZ-8S(76)
203	CL0109-1903-0-76	RM15WTJZ-12S(76)
204	CL0109-1903-0-77	RM15WTJZ-12S(77)
205	CL0109-1904-3-76	RM15WTJZ-2S(76)
206	CL0109-1911-9-33	RM15WTLP-12S(33)
207	CL0109-1916-2-09	RM15WTPZK-12S(09)
208	CL0109-1924-0-09	RM15WTLPK-12S(09)
209	CL0109-1930-3-11	RM15WTPZ-10S-A(11)
210	CL0109-1931-6-11	RM15WTRZB-4PA-A(11)
211	CL0109-1932-9-11	RM15WTRZB-10PA-A(11)
212	CL0109-0991-2-72	RM15TPU-5P(72)
213	CL0109-0992-5-00	RM15TRU-5S
214	CL0109-0993-8-72	RM15TPU-5S(72)
215	CL0109-0994-0-00	RM15TRU-5P
216	CL0109-1580-3-00	RM15WTRK-3P-A
217	CL0109-1601-1-71	RM15WTPZA-3S(71)
218	CL0109-1601-1-72	RM15WTPZA-3S(72)
219	CL0109-1602-4-72	RM15WTPZA-3P(72)
220	CL0109-1621-9-71	RM15WTPZ-3S(71)
221	CL0109-1621-9-72	RM15WTPZ-3S(72)
222	CL0109-1622-1-71	RM15WTPZ-3P(71)
223	CL0109-1622-1-72	RM15WTPZ-3P(72)
224	CL0109-1622-1-75	RM15WTPZ-3P(75)
225	CL0109-1632-5-71	RM15WTRZ-3P(71)
226	CL0109-1632-5-72	RM15WTRZ-3P(72)
227	CL0109-1638-1-71	RM15WTRZ-3S(71)
228	CL0109-1638-1-72	RM15WTRZ-3S(72)
229	CL0109-1652-2-71	RM15WTRZA-3P(71)
230	CL0109-1652-2-72	RM15WTRZA-3P(72)
231	CL0109-1658-9-71	RM15WTRZA-3S(71)
232	CL0109-1658-9-72	RM15WTRZA-3S(72)
233	CL0109-1672-0-71	RM15WTRZB-3P(71)
234	CL0109-1672-0-72	RM15WTRZB-3P(72)
235	CL0109-1678-6-71	RM15WTRZB-3S(71)
236	CL0109-1678-6-72	RM15WTRZB-3S(72)
237	CL0109-1678-6-75	RM15WTRZB-3S(75)
238	CL0109-1692-7-71	RM15WTRZB-3PA(71)
239	CL0109-1692-7-72	RM15WTRZB-3PA(72)
240	CL0109-1742-3-00	RM15WTRZE-3P
241	CL0109-1742-3-01	RM15WTRZE-3P(01)