

Mitsubishi Electric AC Servo System

Sales and Service

No.24-13AE

Compliance with Substances Banned by the Stockholm Convention on Persistent Organic Pollutants, Dechlorane Plus

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.
This document informs you of compliance with substances that were added to Annex A (Elimination) of the Stockholm Convention on Persistent Organic Pollutants.

1. Target Model

- (1) At the time of the first edition
Q170MSCPU/Q170MSCPU-S1 (*), MR-EM441G (*)
* Products derived from the above models are also subject to the change.
- (2) Added
Q170ENCCBL_M/Q170ENCCBL_M-A (*), Q170MIOCBL1M-A/Q170MIOCBL1M-B
* A symbol "_" indicates a cable length. (2: 2 m, 5: 5 m, 10: 10 m, 20: 20 m, 30: 30 m, 50: 50 m)

2. Reason for the Change

On February 26, 2024, the Secretary-General of the United Nations notified UN member states that three substances (Dechlorane Plus, UV-328, and methoxychlor) were added to Annex A (Elimination) of the Stockholm Convention on Persistent Organic Pollutants. The contracting parties to the Convention are required to incorporate the content and commencement date of the regulation into laws and regulations of each party within one year of the notification of the United Nations. (However, as of June 16, 2025, the Official Journal of the European Union has not yet published the regulation commencement in Europe.) If the products that contain the above three substances are regulated by laws and regulations of each party, those products cannot be distributed and sold after launch. Thus, the use of parts that contain Dechlorane Plus will be discontinued to comply with the above regulation. The parts of our products do not contain UV-328 and methoxychlor.

3. Details of the Change

The parts of servo system controllers that contain Dechlorane Plus will be changed to parts that do not contain this substance. There is no impact on the general specifications, performance specifications, functions, and dimensions of products due to the change.

4. Schedule

- (1) Target models at the time of the first edition
This change has been applied to Q170MSCPU/Q170MSCPU-S1 manufactured in January 2025 or later and MR-EM441G manufactured in December 2024 or later.
- (2) Added target models
This change will be applied sequentially to the target models manufactured in June 2025 or later. Please contact your local sales office to check whether the product is before or after the change.

5. Precautions

When exporting the relevant models or the equipment with the relevant models, comply with the laws and regulations of each country regarding the Convention.

Revision

Version	Date of issue	Revision
A	July 2025	Added the target models and the status of the Official Journal of the European Union. Updated the schedule.

Date of issue	November 2024 (Revision: July 2025)	Title	Compliance with Substances Banned by the Stockholm Convention on Persistent Organic Pollutants, Dechlorane Plus	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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