

Mitsubishi Electric Corporation INDUSTRIAL/COLLABORATIVE Robot

MELFA Technical News

BFP-A6079-0377E March 2025

Subject: Response to Dechlorane Plus and UV-328: Prohibited Substances under the POPs

Convention for Japanese Market

Applicable to: MELFA ASSISTA/FR/CR/F Series

Thank you for your continued support of Mitsubishi industrial robot "MELFA".

This bulletin informs you about our response to the substances newly added to Annex A (Elimination) of the Stockholm Convention on Persistent Organic Pollutants (POPs Convention). This change does not affect the general specifications, performance specifications, functions, and external dimensions of the products.

1.Addition of substances prohibited under the POPs Convention

On February 26, 2024, the United Nations Secretary-General issued a notification to member states regarding the addition of three substances (Dechlorane Plus, UV-328, and Methoxychlor) to Annex A (Elimination) of the Stockholm Convention on Persistent Organic Pollutants (POPs Convention). Signatory countries are required to establish the regulatory details and the start date for these regulations within their national laws within one year of the UN notification (by February 26, 2025). If products containing the substances are regulated under the laws of each country, distributing or selling such products may become impossible after the regulations come into effect.

2. Response to the addition of prohibited substances under

For components of MELFA that contain Dechlorane Plus, we plan to gradually switch to components that do not contain these substances. (However, this applies only to regulated countries and regions. In unregulated countries and regions, we will continue to ship products using the current components.) There are no models that contain Methoxychlor and UV-328,. For details, refer to "3. Models affected".

3. Models affected

The following shows the affected models.

Target Series	Substance: Dechlorane Plus
FR Series	O Affects d/Oubstance included)
ASSISTA(AS Series)	
CR Series	O: Affected(Substance included)
F Series	

■ Reference: Original text of the Stockholm Convention (POPs Convention) https://chm.pops.int/TheConvention/ThePOPs/TheNewPOPs/tabid/2511/Default.aspx

4.Schedule

For unregulated countries and regions, we will continue to ship non-compliant products. For regulated countries and regions, we plan to gradually switch to compliant products starting from February 2025. For information on compliant products, contact your local sales office.

When exporting Target Series and equipment incorporating Target Series abroad, check the regulations of the relevant treaties in each country and comply with the regulations.

MITSUBISHI ELECTRIC CORPORATION