

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

■Date of Issue

December 2024

■Relevant Models

Powder clutches/brakes, and tension controllers

Thank you for your continued support of Mitsubishi Electric powder clutches/brakes, and tension controllers. This technical bulletin informs you of compliance with substances that were added to Annex A (Elimination) of the Stockholm Convention on Persistent Organic Pollutants. There is no impact on the general specifications, performance specifications, functions, and external dimensions of products due to this matter.

1 ADDITION OF BANNED SUBSTANCES TO THE STOCKHOLM CONVENTION ON PERSISTENT ORGANIC POLLUTANTS

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.

Signatory countries are required to incorporate the content and commencement date of the regulation into laws and regulations of each country within one year of the notification of the United Nations (by February 26, 2025).

If the products that contain the above three substances are regulated by laws and regulations of each country, distributing or selling these products may become impossible after commencement of the regulation.

2 COMPLIANCE WITH THE ADDED SUBSTANCES

The product components that contain Dechlorane plus will be changed to components that do not contain the substance. Our models do not contain UV-328 and Methoxychlor.

3 RELEVANT MODELS

The following table lists the models whose components will be changed to those without the target substances. For models not listed in the table below, we have confirmed that they do not contain the target substances in their current specifications.

3.1 Powder Clutches/Brakes

○: Contained, -: Not contained

Relevant model	Model	Model code	Banned substance		
			Dechlorane plus	UV-328	Methoxychlor
ZKG type powder clutch	ZKG-5AN	093338	○	-	-
	ZKG-10AN	093339	○	-	-
	ZKG-20AN	093340	○	-	-
	ZKG-50AN	093341	○	-	-
	ZKG-100AN	093417	○	-	-

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Relevant model	Model	Model code	Banned substance		
			Dechlorane plus	UV-328	Methoxychlor
ZKG type powder brake	ZKG-5YN	093364	o	-	-
	ZKG-10YN	093365	o	-	-
	ZKG-20YN	093367	o	-	-
	ZKG-50YN	093368	o	-	-
ZKB type powder clutch	ZKB-0.06AN	093401	o	-	-
	ZKB-0.3AN	093334	o	-	-
	ZKB-0.6AN	093336	o	-	-
ZKB type powder brake	ZKB-0.06YN	093402	o	-	-
	ZKB-0.3YN	093335	o	-	-
	ZKB-0.6YN	093337	o	-	-
	ZKB-2.5HBN	093350	o	-	-
	ZKB-5HBN	093351	o	-	-
	ZKB-10HBN	093374	o	-	-
	ZKB-20HBN	093377	o	-	-
ZA type powder clutch	ZA-0.6A1	093511	o	-	-
	ZA-1.2A1	093358	o	-	-
	ZA-2.5A1	093360	o	-	-
	ZA-5A1	093362	o	-	-
	ZA-10A1	093392	o	-	-
	ZA-20A1	093403	o	-	-
ZA type powder brake	ZA-0.6Y	093885	o	-	-
	ZA-1.2Y1	093359	o	-	-
	ZA-2.5Y1	093361	o	-	-
	ZA-5Y1	093363	o	-	-
	ZA-10Y1	093393	o	-	-
	ZA-20Y1	093404	o	-	-
ZX type powder brake	ZX-0.3YN-24	093405	o	-	-
	ZX-0.6YN-24	093407	o	-	-
	ZX-1.2YN-24	093409	o	-	-

3.2 Tension Controllers

o: Contained, -: Not contained

Relevant model	Model	Model code	Banned substance		
			Dechlorane plus	UV-328	Methoxychlor
Feedback type tension controller	LE7-40GU-L	094505	o	-	-
Power amplifier for clutch	LD-10PAU-A	094049	o	-	-
	LD-10PAU-B	094050	o	-	-

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4 SCHEDULE

The change will be made sequentially from the November 2024 production (Production number: 24Y _ _ _ _ or later*). There may be cases where both compliant and non-compliant products exist in the distribution stage depending on the inventory status.

If compliant products are required, please contact your local representative.

* How to check the year and month of manufacture

Example: November 2024



5 PRECAUTIONS

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

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REVISIONS

Version	Date of issue	Revision
A	December 2024	First edition

TRADEMARKS

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