



TECHNICAL BULLETIN

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GOT-A-0232-A

Response to Dechlorane Plus and UV-328: Prohibited Substances under the POPs Convention for Japanese Market

■Date of Issue

December 2024

■Relevant Models

GOT2000 Series

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT).

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.

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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 the POPs Convention for GOTs

For components of GOTs that contain Dechlorane Plus and UV-328, 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.

For details, refer to "3. Models affected".

3 Models affected

The following shows the affected models.

3.1 GOT main unit

○: Affected, —: Not affected

| GOT | | Substance | | | Remarks |
|-------------|-------------|-----------------|--------|----------------------|---------|
| Product | Model | Dechlorane Plus | UV-328 | UV-328 ^{*1} | |
| GT27 | GT2715-XTBA | ○ | ○ | ○ | |
| | GT2715-XTBD | ○ | ○ | ○ | |
| | GT2712-STBA | ○ | ○ | ○ | |
| | GT2712-STBD | ○ | ○ | ○ | |
| | GT2712-STWA | ○ | ○ | ○ | |
| | GT2712-STWD | ○ | ○ | ○ | |
| | GT2710-STBA | ○ | ○ | ○ | |
| | GT2710-STBD | ○ | ○ | ○ | |
| | GT2710-VTBA | ○ | ○ | ○ | |
| | GT2710-VTBD | ○ | ○ | ○ | |
| | GT2710-VTWA | ○ | ○ | ○ | |
| | GT2710-VTWD | ○ | ○ | ○ | |
| | GT2708-STBA | ○ | ○ | ○ | |
| | GT2708-STBD | ○ | ○ | ○ | |
| | GT2708-VTBA | ○ | ○ | ○ | |
| GT2708-VTBD | ○ | ○ | ○ | | |

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| GOT | | Substance | | | Remarks |
|-----------------|------------------|-----------------|--------|---------------------|---------|
| Product | Model | Dechlorane Plus | UV-328 | UV-328 ¹ | |
| GT27 | GT2715-XTBA-GF | ○ | ○ | ○ | |
| | GT2715-XTBD-GF | ○ | ○ | ○ | |
| | GT2712-STBA-GF | ○ | ○ | ○ | |
| | GT2712-STBD-GF | ○ | ○ | ○ | |
| | GT2712-STWA-GF | ○ | ○ | ○ | |
| | GT2712-STWD-GF | ○ | ○ | ○ | |
| | GT2710-STBA-GF | ○ | ○ | ○ | |
| | GT2710-STBD-GF | ○ | ○ | ○ | |
| | GT2710-VTBA-GF | ○ | ○ | ○ | |
| | GT2710-VTBD-GF | ○ | ○ | ○ | |
| | GT2710-VTWA-GF | ○ | ○ | ○ | |
| | GT2710-VTWD-GF | ○ | ○ | ○ | |
| | GT2708-STBA-GF | ○ | ○ | ○ | |
| | GT2708-STBD-GF | ○ | ○ | ○ | |
| | GT2708-VTBA-GF | ○ | ○ | ○ | |
| | GT2708-VTBD-GF | ○ | ○ | ○ | |
| | GT2712-STBA-EX-N | ○ | ○ | ○ | |
| | GT2712-STBD-EX-N | ○ | ○ | ○ | |
| | GT2712-STBA-EX-U | ○ | ○ | ○ | |
| | GT2712-STBD-EX-U | ○ | ○ | ○ | |
| | GT2712-STBA-EX-H | ○ | ○ | ○ | |
| | GT2712-STBD-EX-H | ○ | ○ | ○ | |
| | GT2715-XTBA-040 | ○ | ○ | ○ | |
| | GT2715-XTBD-040 | ○ | ○ | ○ | |
| | GT2712-STBA-040 | ○ | ○ | ○ | |
| | GT2712-STBD-040 | ○ | ○ | ○ | |
| | GT2710-STBA-040 | ○ | ○ | ○ | |
| | GT2710-STBD-040 | ○ | ○ | ○ | |
| | GT2710-VTBA-040 | ○ | ○ | ○ | |
| | GT2710-VTBD-040 | ○ | ○ | ○ | |
| GT2708-STBA-040 | ○ | ○ | ○ | | |
| GT2708-STBD-040 | ○ | ○ | ○ | | |
| GT2708-VTBA-040 | ○ | ○ | ○ | | |
| GT2708-VTBD-040 | ○ | ○ | ○ | | |

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| GOT | | Substance | | | Remarks |
|-----------------|-----------------|-----------------|--------|----------|---|
| Product | Model | Dechlorane Plus | UV-328 | UV-328*1 | |
| GT25 | GT2512-STBA | ○ | ○ | ○ | |
| | GT2512-STBD | ○ | ○ | ○ | |
| | GT2510-VTBA | ○ | ○ | ○ | |
| | GT2510-VTBD | ○ | ○ | ○ | |
| | GT2510-VTWA | ○ | ○ | ○ | |
| | GT2510-VTWD | ○ | ○ | ○ | |
| | GT2508-VTBA | ○ | ○ | ○ | |
| | GT2508-VTBD | ○ | ○ | ○ | |
| | GT2508-VTWA | ○ | ○ | ○ | |
| | GT2508-VTWD | ○ | ○ | ○ | |
| | GT2512F-STNA | ○ | ○ | ○ | |
| | GT2512F-STND | ○ | ○ | ○ | |
| | GT2510F-VTNA | ○ | ○ | ○ | |
| | GT2510F-VTND | ○ | ○ | ○ | |
| | GT2508F-VTNA | ○ | ○ | ○ | |
| | GT2508F-VTND | ○ | ○ | ○ | |
| | GT2512-STBA-GF | ○ | ○ | ○ | |
| | GT2512-STBD-GF | ○ | ○ | ○ | |
| | GT2510-VTBA-GF | ○ | ○ | ○ | |
| | GT2510-VTBD-GF | ○ | ○ | ○ | |
| | GT2510-VTWA-GF | ○ | ○ | ○ | |
| | GT2510-VTWD-GF | ○ | ○ | ○ | |
| | GT2508-VTBA-GF | ○ | ○ | ○ | |
| | GT2508-VTBD-GF | ○ | ○ | ○ | |
| | GT2508-VTWA-GF | ○ | ○ | ○ | |
| | GT2508-VTWD-GF | ○ | ○ | ○ | |
| | GT2512-STBA-040 | ○ | ○ | ○ | |
| | GT2512-STBD-040 | ○ | ○ | ○ | |
| GT2510-VTBA-040 | ○ | ○ | ○ | | |
| GT2510-VTBD-040 | ○ | ○ | ○ | | |
| GT2508-VTBA-040 | ○ | ○ | ○ | | |
| GT2508-VTBD-040 | ○ | ○ | ○ | | |
| GT2505-VTBD | — | — | ○ | | |
| GT25 wide | GT2510-WXTBD | ○ | — | — | Scheduled to switch in December 2024. |
| | GT2510-WXTSD | ○ | — | — | Scheduled to switch in December 2024. |
| | GT2507-WTBD | ○ | — | ○ | Scheduled to switch in December 2024 (except *1). |
| | GT2507-WTSD | ○ | — | ○ | Scheduled to switch in December 2024 (except *1). |
| GT25 rugged | GT2507T-WTSD | ○ | — | ○ | Scheduled to switch in December 2024 (except *1). |
| GT25 Handy | GT2506HS-VTBD | — | — | ○ | |
| | GT2505HS-VTBD | — | — | ○ | |

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| GOT | | Substance | | | Remarks |
|---------|---------------|-----------------|--------|----------------------|---------|
| Product | Model | Dechlorane Plus | UV-328 | UV-328 ^{*1} | |
| GT21 | GT2107-WTBD | — | — | ○ | |
| | GT2107-WTSD | — | — | ○ | |
| | GT2105-QTBDS | — | — | ○ | |
| | GT2105-QMBDS | — | — | ○ | |
| | GT2104-RTBD | — | — | ○ | |
| | GT2104-PMBD | — | — | ○ | |
| | GT2104-PMBDS | — | — | ○ | |
| | GT2104-PMBDS2 | — | — | ○ | |
| | GT2104-PMBLS | — | — | ○ | |
| | GT2103-PMBD | — | — | ○ | |
| | GT2103-PMBDS | — | — | ○ | |
| | GT2103-PMBDS2 | — | — | ○ | |
| | GT2103-PMBLS | — | — | ○ | |

*1 UV-328 contained in the Triacetyl cellulose (TAC) film of the LCD polarizer.
 Since the substance falls under the specific exemptions described in Part XII of Annex A of the POPs Convention, a five-year grace period is granted for shipments to regulated countries and regions.

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

3.2 Peripherals

○: Affected, —: Not affected

| Equipment | | Substance | | Remarks |
|----------------------------|---------------|-----------------|--------|---------------------------------------|
| Product | Model | Dechlorane Plus | UV-328 | |
| CC-Link communication unit | GT15-J61BT13 | ○ | — | Scheduled to switch in December 2024. |
| Connector conversion box | GT16H-CNB-37S | ○ | — | Scheduled to switch in December 2024. |
| | GT11H-CNB-37S | ○ | — | Scheduled to switch in December 2024. |

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 December 2024.
 For information on compliant products, contact your local sales office.

5 Precautions

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

Revisions

| Version | Issue date | Revision |
|---------|---------------|---------------|
| A | December 2024 | First edition |