

July 29, 2021

Announcement of Suspending Shipments for Specific Products Due to New EPA Regulations

Dear Valued Channel Partner,

We regret to inform you that we will need to suspend shipments for the products listed below due to a new TSCA compliance issue.

1. Background

The US/TSCA (Toxic Substances Control Act) Article 6 (h) PBT (persistent, bioaccumulative and toxic) regulation prohibits the export and distribution of certain products to the US if said products are in violation of the regulation.

We are working on the re-design of the products in question to satisfy the newly imposed guidelines.

<TSCA guideline >

Regulatory authority: United States Environmental Protection Agency (EPA)

Announcement date: January 7th, 2021

Date of issue: February 5th, 2021

Enforcement date: ~~March 9th, 2021~~ → Postponed for 180 days (new date: September 5th)

EPA (U.S. Environmental Protection Agency) announces mitigation measures.

- PIP(3:1) postpone enforcement of regulations for 180 days (September 5th)
- Conduct public comments on the five PBT substances and decide on mitigation measures (under discussion)

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/public-comment-period-pbt-rules-and-no-action-assurance>

- Regulations: includes regulated substances (our target: PIP(3:1) tris-phosphate)
Prohibition of manufacturing / processing / import / distribution of products in the United States

Target substances	CAS no.	Requirements	Regulation content and start date
decaBDE Decabromodiphenyl ether	1163-19-5	Prohibition of manufacturing, processing, and provision including molded products (excluding recycled materials)	<ul style="list-style-type: none"> • Manufacturing / Import / Processing: March 8th, 2021 • Commercial distribution: January 6th, 2022
PIP(3:1) Tris phosphate (isopropylphenyl)	68937-41-7	Prohibition of processing and provision including molded products (excluding automobile parts, etc.)	<ul style="list-style-type: none"> • Processing / Commercial distribution: March 8th, 2021
TTBP 2,4,6-tri-tert-butylphenyl	732-26-3	Prohibition of provision for containers with a capacity less than the specified capacity or for specified purposes (not applicable to molded products)	<ul style="list-style-type: none"> • Commercial distribution: January 6th, 2026
PCTP Pentachlorothiophenol	133-49-3	Manufacturing / Processing / Prohibition of provision including molded products (threshold value 1%)	<ul style="list-style-type: none"> • Manufacturing / Import / Processing: March 8th, 2021 • Commercial distribution: January 6th, 2022
HCBD Hexachloro butadiene	87-68-3	Manufacturing / Import / Processing / Prohibition of HCBD and HCBD-containing products / molded products	<ul style="list-style-type: none"> • Manufacturing / Import / Processing / Commercial distribution: March 8th, 2021

*Equipment and devices export to the United States are also applicable.

2. Products suspended from shipping and plan for redesign

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| ● Laser sensor LS-H | Plan: Sep. 2021 |
| ● Inductive sensor GL-18H*-C* | Plan: Not scheduled yet |
| ● CO2 laser marker LP-310-B / LP-310-C | Plan: Oct. 2021 |
| ● Photoelectrical sensor CY-100 | Plan: Not scheduled yet |
| ● Inductive sensor GX-M | Plan: Not scheduled yet |

We apologize for the inconvenience and ask for your understanding as we sort through this issue.

Sincerely,

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