

**JPMA List of Registered Organotin-free / Cybutryne-free Anti-fouling Systems**

(2021 amendment)

Name of Manufacturer: Nippon Paint (Vietnam) Co., Ltd.

No. 14, Road 3A, Bien Hoa II Industrial Park, Long Hung Ward, Dong Nai Province, Vietnam

*Continuation process must be taken every 3 years for each system.

*Registered Systems Listed in alphabetical Order.

5 products registered as of 2026/08/21

Reg.No.	Name of anti-fouling system	Colour(s)	Type of anti-fouling system	CAS No.	Chemical name (IUPAC)	Dates of:	Registration Expiry	Manufactured in
01898	ECOLOFLEX 200	BROWN (VNM) K, DARK BROWN (VNM) K	Self polishing type	1317-39-1	Cuprous oxide		2026/08/21	Japan ☐
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2029/08/20	Others ☒
01886	ECOLOFLEX SPC200	Light Brown (VNM) K, Dark Brown (VNM) K	Self polishing type	1317-39-1	Cuprous oxide		2025/12/19	Japan ☐
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/12/18	Others ☒
01887	FASTAR I	Red Brown (VNM), Dark Brown (VNM)	Self polishing type	1317-39-1	Cuprous oxide		2025/12/19	Japan ☐
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/12/18	Others ☒
01889	FASTAR XI	Red Brown (VNM), Dark Brown (VNM)	Self polishing type	1317-39-1	Cuprous oxide		2025/12/19	Japan ☐
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/12/18	Others ☒
01888	FASTAR XII	Red Brown (VNM), Dark Brown (VNM)	Self polishing type	1317-39-1	Cuprous oxide		2025/12/19	Japan ☐
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/12/18	Others ☒

[NOTE] Registered products are recognised to be compliant with IMO "International Convention on the Control of Harmful Anti-fouling Systems on Ships".

Other properties of registered products, such as Anti-fouling performance or safety properties, are not recognized.

*Product name case is typed as on the application form.

This list was updated as of 2026/08/21