



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

(2021 amendment)

Name of Manufacturer: PT. Nipsea Paint and Chemicals

JI Ancol Barat I/A5/C No. 12, Jakarta 14430, Indonesia

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

*Registered Sytems Listed in alphabetical Order.

3 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
01850	BIOFLEX 800	Red Brown (IDN) D, Dark Brown (IDN) D, Brown (IDN) D	Controlled Depletion Polymer	1317-39-1	Cuprous oxide		2024/02/16	Japan ☐
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		2027/02/15	Others ☒
01899	ECOLOFLEX 200	BROWN (IDN) K, DARK BROWN (IDN) K	Self-polishing hydrolysis 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 ☒
01849	ECOLOFLEX SPC200	Light Brown (IDN) K, Dark Brown (IDN) K	Self polishing type	1317-39-1	Cuprous oxide		2024/02/16	Japan ☐
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2027/02/15	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