



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

Name of Manufacturer: KOBE PAINTS, LTD.

Aza Hyakuchobu, Rokubuichi, Inami-cho Kako-gun, HYOGO

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

*Registered Sytems Listed in alphabetical Order.

45 products registered as of 2025/04/18

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
01778	AGESHIO	White, Black, Blue, Red	Self polishing type	13463-41-7 64359-81-5 86347-14-0	Zinc-2-pyridinethiol-1-oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/03/04 2027/02/15	Japan ☒ Others ☐
01777	AQUA ACE 3000 PLUS	White, Black, Blue, Red	Self polishing type	13463-41-7 64359-81-5 86347-14-0	Zinc-2-pyridinethiol-1-oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/03/04 2027/02/15	Japan ☒ Others ☐
01331	CLEAN A/F 1000	Brown, Red	Conventional type	1317-39-1	Cuprous oxide		2009/04/03 2027/06/21	Japan ☒ Others ☐
01503	KP ACE A/F ST 20	Light Brown, Brown, Black	Self polishing type	1317-39-1 64359-81-5	Cuprous oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2011/10/14 2028/04/17	Japan ☒ Others ☐
01809	KP ACE A/F ST 7	Red Brown	Conventional type	1317-39-1	Cuprous oxide		2021/12/03 2027/12/17	Japan ☒ Others ☐
01332	NEW PLACOAT	Red, Blue, Brown	Conventional type	1317-39-1	Cuprous oxide		2009/04/03 2027/06/21	Japan ☒ Others ☐
01569	OCEAN PREMIER 1000	Light Red, Red, Blue	Self polishing type	122454-29-9 13463-41-7	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile Zinc-2-pyridinethiol-1-oxide		2013/08/22 2025/08/18	Japan ☒ Others ☐
01780	OCEAN PREMIER 1000 PLUS	Purple N, Red N	Self polishing type	14915-37-8 86347-14-0	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/03/04 2027/02/15	Japan ☒ Others ☐
01781	OCEAN PREMIER 1000 PLUS H	Light Red, Red	Self polishing type	13463-41-7 86347-14-0	Zinc-2-pyridinethiol-1-oxide 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/03/04 2027/02/15	Japan ☒ Others ☐
01872	OCEAN PREMIER 1000 PLUS Z	Light Red, Red	Self polishing type	13463-41-7 86347-14-0	Zinc-2-pyridinethiol-1-oxide 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2025/04/18 2028/04/17	Japan ☒ 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.

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01873	OCEAN PREMIER 1000 PLUS Z	Brown, Red, Red R, Brown R	Self polishing type	1317-39-1 14915-37-8 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2025/04/18 2028/04/17	Japan ☒ Others ☐
01779	OCEAN PREMIER 200 PLUS	Light Red, Red	Self polishing type	1317-39-1 14915-37-8 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/03/04 2027/02/15	Japan ☒ Others ☐
01790	OCEAN PREMIER 3000	Light Brown, Red	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2021/08/20 2027/08/23	Japan ☒ Others ☐
01783	OCEAN PREMIER 3000 PLUS	Light Brown, Red	Self polishing type	1317-39-1 14915-37-8 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/03/04 2027/02/15	Japan ☒ Others ☐
01791	OCEAN PREMIER 3000 PLUS 1	Light Brown, Red	Self polishing type	1317-39-1 14915-37-8 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/08/20 2027/08/23	Japan ☒ Others ☐
01792	OCEAN PREMIER 3000 PLUS 2	Light Brown, Red	Self polishing type	1317-39-1 14915-37-8 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/08/20 2027/08/23	Japan ☒ Others ☐
01637	OCEAN PREMIER 800 Z	Purple, Light Red, Red, Light Red N, Red N, Blue, Light Red H, Red H, Blue H, Light Brown H, Light Brown R, Red R	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2016/04/22 2025/08/18	Japan ☒ Others ☐
01649	OCEAN-DYNA NEO	Light Red N2, Red N2	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2016/12/07 2025/12/12	Japan ☒ Others ☐
01621	OCEAN-DYNA NEO 500 Z	Light Red, Red	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2015/08/21 2027/08/23	Japan ☒ Others ☐

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01870	OCEAN-DYNA NEO CF PREMIUM	Light Red R, Red R	Self polishing type	14915-37-8 86347-14-0	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2025/04/18 2028/04/17	Japan ☒ Others ☐
01647	OCEAN-DYNA NEO CF Z	Light Red, Red	Self polishing type	122454-29-9 13463-41-7	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile Zinc-2-pyridinethiol-1-oxide		2016/08/26 2025/08/18	Japan ☒ Others ☐
01601	OCEAN-DYNA NEO FLAT Z	Light Red, Red	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2015/02/20 2027/02/15	Japan ☒ Others ☐
01808	OCEAN-DYNA NEO M1 PLUS	Light Brown, Brown	Self polishing type	1317-39-1 64359-81-5 86347-14-0	Cuprous oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/12/03 2027/12/17	Japan ☒ Others ☐
01539	OCEAN-DYNA NEO SL	Light Brown, Brown, Light Brown H, Brown H	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2012/12/10 2026/06/15	Japan ☒ Others ☐
01871	OCEAN-DYNA NEO SL M	Light Brown, Brown	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2025/04/18 2028/04/17	Japan ☒ Others ☐
01599	OCEAN-DYNA NEO SL Z	Light Brown, Brown, Light Brown H, Brown H	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2015/02/20 2026/06/15	Japan ☒ Others ☐
01650	OCEAN-DYNA NEO Z	Light Red N2, Red N2	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2016/12/07 2025/12/12	Japan ☒ Others ☐
01807	OCEAN-DYNA NEO Z PLUS	Light Red, Red	Self polishing type	1317-39-1 14915-37-8 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/12/03 2027/12/17	Japan ☒ Others ☐
01566	OCEAN-DYNA NEO-S	Light Red, Red	Self polishing type	1317-39-1 14915-37-8 64359-81-5	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2013/08/22 2025/08/18	Japan ☒ Others ☐

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01869	OCEAN-DYNA NEO-S PREMIUM	Brown D	Self polishing type	1317-39-1 14915-37-8 64359-81-5 86347-14-0	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2025/04/18 2028/04/17	Japan ☒ Others ☐
01602	OCEAN-DYNA NEO-S Z	Light Red, Red, Red N, Brown	Self polishing type	1317-39-1 14915-37-8 64359-81-5	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2015/02/20 2027/02/15	Japan ☒ Others ☐
01461	OYASHIO	Red	Self polishing type	1317-39-1 14915-37-8 64359-81-5	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2010/06/04 2028/04/17	Japan ☒ Others ☐
01459	SOKOPEN	Red, Blue	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2010/06/04 2028/04/17	Japan ☒ Others ☐
01490	SUPER A/F 1000L	Light Brown, Brown, Dark Brown, Light Brown H, Brown H	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2011/06/03 2026/06/15	Japan ☒ Others ☐
01337	SUPER A/F 200 R	Red, Light Red	Self polishing type	1317-39-1 14915-37-8 64359-81-5	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2009/04/03 2027/06/21	Japan ☒ Others ☐
01638	SUPER A/F 2000 A	Purple, Light Red, Red, Light Red N, Red N, Blue, Black (1st coat), Black (2nd coat), Light Red H, Red H, Blue H, Light Brown H, Light Brown R, Red R	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2016/04/22 2025/08/18	Japan ☒ Others ☐
01340	SUPER A/F 2000 S	Red, Light Red	Self polishing type	1317-39-1 14915-37-8 64359-81-5	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2009/04/03 2027/06/21	Japan ☒ Others ☐

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01793	SUPER A/F 2200	Light Brown, Red	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2021/08/20 2027/08/23	Japan ☒ Others ☐
01452	SUPER A/F 500 HS	Purple, Light Red, Red, Light Red N, Red N	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2010/08/06 2026/10/26	Japan ☒ Others ☐
01453	SUPER A/F 500 M HS	Light Red, Red, Light Red N, Red N	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2010/08/06 2026/10/26	Japan ☒ Others ☐
01439	SUPER A/F 660 HS	Brown, Light Brown, Brown S, Light Brown S, Brown R, Light Brown R	Self polishing type	1317-39-1 64359-81-5	Cuprous oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2009/11/20 2025/08/18	Japan ☒ Others ☐
01721	SUPER A/F 880 HS	Light Brown, Brown	Self polishing type	1317-39-1 64359-81-5	Cuprous oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2019/04/19 2028/04/17	Japan ☒ Others ☐
01874	SUPER A/F 880 HS PLUS	Light Brown, Brown, Light Brown A, Brown A	Self polishing type	1317-39-1 64359-81-5 86347-14-0	Cuprous oxide 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2025/04/18 2028/04/17	Japan ☒ Others ☐
01823	SUPER A/F 950 L	Light Brown, Brown	Self polishing type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2022/08/19 2025/08/18	Japan ☒ Others ☐
01810	SUPER A/F CF-10 L A	Light Red N, Red N	Self polishing type	14915-37-8 86347-14-0	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2021/12/03 2027/12/17	Japan ☒ Others ☐

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