



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

(2021 amendment)

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 Systems Listed in alphabetical Order.

44 products registered as of 2026/04/20

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

[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.

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							Expiry	in
01873	OCEAN PREMIER 1000 PLUS Z	Brown, Red, Red R, Brown R	Self polishing type	1317-39-1	Cuprous oxide	2025/04/18 2028/04/17	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01779	OCEAN PREMIER 200 PLUS	Light Red, Red	Self polishing type	1317-39-1	Cuprous oxide	2021/03/04 2027/02/15	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01790	OCEAN PREMIER 3000	Light Brown, Red	Self polishing type	1317-39-1	Cuprous oxide	2021/08/20 2027/08/23	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
01783	OCEAN PREMIER 3000 PLUS	Light Brown, Red	Self polishing type	1317-39-1	Cuprous oxide	2021/03/04 2027/02/15	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01791	OCEAN PREMIER 3000 PLUS 1	Light Brown, Red	Self polishing type	1317-39-1	Cuprous oxide	2021/08/20 2027/08/23	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01792	OCEAN PREMIER 3000 PLUS 2	Light Brown, Red	Self polishing type	1317-39-1	Cuprous oxide	2021/08/20 2027/08/23	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
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	Cuprous oxide	2016/04/22 2028/08/21	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
01621	OCEAN-DYNA NEO 500 Z	Light Red, Red	Self polishing type	1317-39-1	Cuprous oxide	2015/08/21 2027/08/23	Japan	<input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others	<input type="checkbox"/>
01870	OCEAN-DYNA NEO CF PREMIUM	Light Red R, Red R	Self polishing type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/04/18 2028/04/17	Japan	<input checked="" type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		Others	<input type="checkbox"/>

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							Expiry	in
01647	OCEAN-DYNA NEO CF Z	Light Red, Red	Self polishing type	122454-29-9	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	2016/08/26 2028/08/21	Japan <input checked="" type="checkbox"/>	
				13463-41-7	Zinc-2-pyridinethiol-1-oxide		Others <input type="checkbox"/>	
01601	OCEAN-DYNA NEO FLAT Z	Light Red, Red	Self polishing type	1317-39-1	Cuprous oxide	2015/02/20 2027/02/15	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
01808	OCEAN-DYNA NEO M1 PLUS	Light Brown, Brown	Self polishing type	1317-39-1	Cuprous oxide	2021/12/03 2027/12/17	Japan <input checked="" type="checkbox"/>	
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		Others <input type="checkbox"/>	
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01539	OCEAN-DYNA NEO SL	Light Brown, Brown, Light Brown H, Brown H	Self polishing type	1317-39-1	Cuprous oxide	2012/12/10 2029/04/19	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
01871	OCEAN-DYNA NEO SL M	Light Brown, Brown	Self polishing type	1317-39-1	Cuprous oxide	2025/04/18 2028/04/17	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
01599	OCEAN-DYNA NEO SL Z	Light Brown, Brown, Light Brown H, Brown H	Self polishing type	1317-39-1	Cuprous oxide	2015/02/20 2029/04/19	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
01650	OCEAN-DYNA NEO Z	Light Red N2, Red N2	Self polishing type	1317-39-1	Cuprous oxide	2016/12/07 2028/12/18	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
01807	OCEAN-DYNA NEO Z PLUS	Light Red, Red	Self polishing type	1317-39-1	Cuprous oxide	2021/12/03 2027/12/17	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01566	OCEAN-DYNA NEO-S	Light Red, Red	Self polishing type	1317-39-1	Cuprous oxide	2013/08/22 2028/08/21	Japan <input checked="" type="checkbox"/>	
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		Others <input type="checkbox"/>	
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			

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01869	OCEAN-DYNA NEO-S PREMIUM	Brown D	Self polishing type	1317-39-1	Cuprous oxide		2025/04/18	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/04/17	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01602	OCEAN-DYNA NEO-S Z	Light Red, Red, Red N, Brown	Self polishing type	1317-39-1	Cuprous oxide		2015/02/20	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2027/02/15	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
01461	OYASHIO	Red	Self polishing type	1317-39-1	Cuprous oxide		2010/06/04	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/04/17	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
01459	SOKOPEN	Red, Blue	Self polishing type	1317-39-1	Cuprous oxide		2010/06/04	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/04/17	Others <input type="checkbox"/>
01490	SUPER A/F 1000L	Light Brown, Brown, Dark Brown, Light Brown H, Brown H	Self polishing type	1317-39-1	Cuprous oxide		2011/06/03	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2029/04/19	Others <input type="checkbox"/>
01337	SUPER A/F 200 R	Red, Light Red	Self polishing type	1317-39-1	Cuprous oxide		2009/04/03	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2027/06/21	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
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	Cuprous oxide		2016/04/22	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/08/21	Others <input type="checkbox"/>
01340	SUPER A/F 2000 S	Red, Light Red	Self polishing type	1317-39-1	Cuprous oxide		2009/04/03	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2027/06/21	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			

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01793	SUPER A/F 2200	Light Brown, Red	Self polishing type	1317-39-1	Cuprous oxide		2021/08/20	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2027/08/23	Others <input type="checkbox"/>
01452	SUPER A/F 500 HS	Purple, Light Red, Red, Light Red N, Red N	Self polishing type	1317-39-1	Cuprous oxide		2010/08/06	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2026/10/26	Others <input type="checkbox"/>
01453	SUPER A/F 500 M HS	Light Red, Red, Light Red N, Red N	Self polishing type	1317-39-1	Cuprous oxide		2010/08/06	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2026/10/26	Others <input type="checkbox"/>
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	Cuprous oxide		2009/11/20	Japan <input checked="" type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2028/08/21	Others <input type="checkbox"/>
01721	SUPER A/F 880 HS	Light Brown, Brown	Self polishing type	1317-39-1	Cuprous oxide		2019/04/19	Japan <input checked="" type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2028/04/17	Others <input type="checkbox"/>
01874	SUPER A/F 880 HS PLUS	Light Brown, Brown, Light Brown A, Brown A	Self polishing type	1317-39-1	Cuprous oxide		2025/04/18	Japan <input checked="" type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2028/04/17	Others <input type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole			
01823	SUPER A/F 950 L	Light Brown, Brown	Self polishing type	1317-39-1	Cuprous oxide		2022/08/19	Japan <input checked="" type="checkbox"/>
				14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2028/08/21	Others <input type="checkbox"/>
01810	SUPER A/F CF-10 L A	Light Red N, Red N	Self polishing type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		2021/12/03	Japan <input checked="" type="checkbox"/>
				86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		2027/12/17	Others <input type="checkbox"/>

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