



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 Systems Listed in alphabetical Order.

39 products registered as of 2025/02/21

| 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 |
|---------|-----------------------------|---------------------------|-----------------------------|-------------|--|-----------|---------------------|---|
| 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 | | 2025/04/17 | 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 | | 2025/08/18 | 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"/> |
| 01779 | OCEAN PREMIER 200 PLUS | Light Red, Red | Self polishing type | 1317-39-1 | Cuprous oxide | | 2021/03/04 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2027/02/15 | Others <input type="checkbox"/> |
| | | | | 86347-14-0 | 4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole | | | |

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

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Name of Manufacturer: KOBE PAINTS, LTD.

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*Registered Systems Listed in alphabetical Order.

| Reg.No. | Name of anti-fouling system | Colour(s) | Type of anti-fouling system | CAS No. | Chemical name (IUPAC) | Dates of: | Registration | Manufactured |
|---------|-----------------------------|---|-----------------------------|-------------|--|-----------|--------------|---|
| | | | | | | | Expiry | in |
| 01790 | OCEAN PREMIER 3000 | 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"/> |
| 01783 | OCEAN PREMIER 3000 PLUS | Light Brown, Red | Self polishing type | 1317-39-1 | Cuprous oxide | | 2021/03/04 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2027/02/15 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2027/08/23 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2027/08/23 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2025/08/18 | Others <input type="checkbox"/> |
| 01649 | OCEAN-DYNA NEO | Light Red N2, Red N2 | Self polishing type | 1317-39-1 | Cuprous oxide | | 2016/12/07 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2025/12/12 | Others <input type="checkbox"/> |
| 01621 | OCEAN-DYNA NEO 500 Z | Light Red, Red | Self polishing type | 1317-39-1 | Cuprous oxide | | 2015/08/21 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2027/08/23 | Others <input type="checkbox"/> |
| 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 13463-41-7 | Zinc-2-pyridinethiol-1-oxide | | 2025/08/18 | Others <input type="checkbox"/> |
| 01601 | OCEAN-DYNA NEO FLAT Z | Light Red, Red | 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"/> |

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*Registered Sytems Listed in alphabetical Order.

| Reg.No. | Name of anti-fouling system | Colour(s) | Type of anti-fouling system | CAS No. | Chemical name (IUPAC) | Dates of: | Registration | Manufactured |
|---------|-----------------------------|--|-----------------------------|------------|--|-----------|--------------|---|
| | | | | | | | Expiry | in |
| 01808 | OCEAN-DYNA NEO M1 PLUS | Light Brown, Brown | Self polishing type | 1317-39-1 | Cuprous oxide | | 2021/12/03 | Japan <input checked="" type="checkbox"/> |
| | | | | 64359-81-5 | 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one | | 2027/12/17 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2026/06/15 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2026/06/15 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2025/12/12 | Others <input type="checkbox"/> |
| 01807 | OCEAN-DYNA NEO Z PLUS | Light Red, Red | Self polishing type | 1317-39-1 | Cuprous oxide | | 2021/12/03 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2027/12/17 | 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 | Japan <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 2025/08/18 | Others <input type="checkbox"/> |
| | | | | 64359-81-5 | 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one | | | |
| 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)- | | 2025/04/17 | 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)- | | 2025/04/17 | Others <input type="checkbox"/> |

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|---------|-----------------------------|--|-----------------------------|------------|--|--------------------------|--------------|-------------------------------------|
| | | | | | | | Expiry | |
| 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 2026/06/15 | Japan | <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | Others | <input type="checkbox"/> |
| 01337 | SUPER A/F 200 R | Red, Light Red | Self polishing type | 1317-39-1 | Cuprous oxide | 2009/04/03 2027/06/21 | 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 | | | |
| 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 2025/08/18 | Japan | <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | Others | <input type="checkbox"/> |
| 01340 | SUPER A/F 2000 S | Red, Light Red | Self polishing type | 1317-39-1 | Cuprous oxide | 2009/04/03 2027/06/21 | 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 | | | |
| 01793 | SUPER A/F 2200 | 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"/> |
| 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 2026/10/26 | Japan | <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 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 2026/10/26 | Japan | <input checked="" type="checkbox"/> |
| | | | | 14915-37-8 | Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- | | 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 2025/08/18 | Japan | <input checked="" type="checkbox"/> |
| | | | | 64359-81-5 | 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one | | Others | <input type="checkbox"/> |
| 01721 | SUPER A/F 880 HS | Light Brown, Brown | Self polishing type | 1317-39-1 | Cuprous oxide | 2019/04/19 2025/04/17 | Japan | <input checked="" type="checkbox"/> |
| | | | | 64359-81-5 | 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one | | Others | <input type="checkbox"/> |

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|---------|-----------------------------|--------------------|-----------------------------|------------|--|-----------|--------------|---|
| | | | | | | | Expiry | |
| 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)- | | 2025/08/18 | 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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