Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

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

*Registered Sytems Listed in alphabetical Order.

3-12-1, Minamirokugo, Ota-ku, TOKYO

69 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) Date:	s of: Registration Expiry	Manufactured in
00121 AF FOR SEA CHEST	Brown	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2004/03/18	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01424 AF MX-2080	Light Brown, Brown	Self polishing hydrolysis type	13463-41-7	Zinc-2-pyridinethiol-1-oxide	2009/07/24 2027/06/21	Japan 🗹 Others
01720 AF MX-2121N	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2019/04/19	Japan 🗹
	Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01843 AF MX-2150N	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2023/12/15	Japan 🗹
	Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/12/14	Others \square
01867 A-F MX-2196N	Light Brown, Dark Brown	Self polishing hydrolysis type	122454-29-9	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	2024/12/17 2027/12/17	Japan ✓ Others □
			13463-41-7	Zinc-2-pyridinethiol-1-oxide		
01314 CLEAR EXION	Clear	Self polishing hydrolysis type	64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one	2008/12/15 2026/10/26	Japan <u>✓</u> Others □
00123 C-RUBAN A/F	Brown	Ablative type	1317-39-1	Cuprous oxide	2004/03/18 2027/12/17	Japan 🗹 Others
00128 C-RUBAN A/F for SUBMARINE	Brown	Ablative type	1317-39-1	Cuprous oxide	2004/03/18 2027/12/17	Japan ✓ Others
00129 C-RUBAN B/T for SUBMARINE	Black	Ablative type	1317-39-1	Cuprous oxide	2004/03/18 2027/12/17	Japan ✓ Others
00157 NEWPLADOL for SUBMARINE	Black	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2004/03/18	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others
01865 SEA GLIDE 80	Light Brown, Dark Brown	Self polishing hydrolysis type	13463-41-7	Zinc-2-pyridinethiol-1-oxide	2024/12/17 2027/12/17	Japan ⊻ Others □

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Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

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*Registered Sytems Listed in alphabetical Order.

Reg.No. Name of anti-fouling system	Colour(s) T	ype of anti-fouling system	CAS No.	Chemical name (IUPAC) Dates	s of: Registration Expiry	Manufactured in
01866 SEA GLIDE 96	Light Brown, Dark Brown	Self polishing hydrolysis type	122454-29-9	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	2024/12/17 2027/12/17	Japan ⊻ Others □
			13463-41-7	Zinc-2-pyridinethiol-1-oxide		
01847 SEA MX-2000BT	White	Self polishing hydrolysis type	64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one	2024/02/16 2027/02/15	Japan ⊻ Others □
01306 SHIN LLL No.100	Brown, Red, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2008/12/15	Japan 💆
	Brown, Light Brown, Chocolat, Rouille, Blue, Brown K	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/12/12	Others \square
01728 SHIN LLL PB2	Light Brown, Dark	Self polishing hydrolysis	12122-67-7	Zinc ethylenebis (dithiocarbamate)	2019/10/18	Japan 🗹
	Brown	type	1317-39-1	Cuprous oxide	2028/04/17	Others
			14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		
01832 TAKARABUNE Type2	Red, Blue, Black,	Self polishing hydrolysis	13463-41-7	Zinc-2-pyridinethiol-1-oxide	2023/02/17	Japan 💆
	White, Green	type	64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one	2026/02/16	Others \square
01311 TAKATA A/F for SUBMARINE	Black	Ablative type	1317-39-1	Cuprous oxide	2008/12/15 2026/10/26	Japan ⊻ Others □
01297 TAKATA QUANTUM	MOL Green,	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2008/12/15	Japan 🗹
	Luminous Blue, Blue	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/10/26	Others \square
01298 TAKATA QUANTUM 20 FOR	Brown, Red, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2008/12/15	Japan 🗹
COASTAL VESSEL	Brown, Light Brown, Brown S, Dark Brown	type 1	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/10/26	Others \square
	S					
00401 TAKATA QUANTUM CLASSIC	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2004/12/22	Japan 🗹
	Brown, Dark Red, type Light Red, Blue	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/12/12	Others \square	
					0010/00/04	
01704 TAKATA QUANTUM CLASSIC (R)	Light Brown, Dark Brown	Self polishing hydrolysis type	1317-39-1	Cuprous oxide	2018/08/24 2027/06/21	Japan 🗹 Others
	5.5711		14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		
01828 TAKATA QUANTUM EV	Brown	Self polishing hydrolysis t ype	1317-39-1	Cuprous oxide	2022/12/13 2025/12/12	Japan <u>✓</u> Others □
		уро	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2020/ 12/ 12	

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Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

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*Registered Sytems Listed in alphabetical Order.

Reg.No. Name of anti-fouling system	Colour(s) Ty	pe of anti-fouling system	CAS No.	Chemical name (IUPAC) Dates of	Expiry	Manufacture in	
00403 TAKATA QUANTUM FB	Light Brown, Dark Brown, Light Red, Dark Red	Self polishing hydrolysis type	1317-39-1	Cuprous oxide	2004/12/22 2025/12/12	Japan Others	<u>'</u>
01716 TAKATA QUANTUM FB	Ligth Brown N, Dark Brown N, Light Brown L, Dark Brown L	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2019/02/08 2027/12/17	Japan V Others	<u>-</u>
01729 TAKATA QUANTUM FB(M)	Light Brown, Dark Brown	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2019/10/18 2028/04/17	Japan Others	<u>•</u>
01427 TAKATA QUANTUM FB(R)	Light Brown, Dark Brown, Light Red, Dark Red	Self polishing hydrolysis type	1317-39-1	Cuprous oxide	2009/07/24 2025/12/12	Japan Others	_
01717 TAKATA QUANTUM FB(R)	Ligth Brown N, Dark Brown N, Light Brown L, Dark Brown L	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2019/02/08 2027/12/17	Japan Others	<u>, </u>
01709 TAKATA QUANTUM FOCUS I	Light Brown, Dark Brown, Light Red, Dark Red	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2018/12/07 2027/12/17	Japan Others	<u>-</u>
00146 TAKATA QUANTUM for COASTAL VESSEL	Brown, Red, Dark Brown, Light Brown, Blue, Green, Brown S, Dark Brown S	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2004/03/18 2026/10/26	Japan V Others	<u>,</u>
01662 TAKATA QUANTUM for COASTAL VESSEL V	Brown, Dark Brown, Red, Black, Brown S, Dark Brown S	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2017/02/24 2026/10/26	Japan Others	<u>-</u>
00145 TAKATA QUANTUM for FISHING VESSEL	Brown, Red, Dark Brown	Self polishing hydrolysis type	1317-39-1 14915-37-8	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2004/03/18 2027/12/17	Japan Others	
01855 TAKATA QUANTUM G1000	Brown	Self polishing hydrolysis 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	2024/06/21 2027/06/21	Japan V Others	<u>'</u>

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Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

*Continuation process must be taken every 3 years for each system. *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	Expiry	Manufactured in
01856 TAKATA QUANTUM G2000	Brown, Dark Brown	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2024/06/21	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square
			86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		
01857 TAKATA QUANTUM G3000	Brown, Dark Brown	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2024/06/21	Japan 💆
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square
			86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		
01815 TAKATA QUANTUM GX-2200N	Brown, Dark Brown	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2022/04/18	Japan 💆
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2028/02/21	Others
			86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		
00385 TAKATA QUANTUM LLL	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2004/12/22	Japan 🗹
9	Brown, Brown, Dark		14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2025/12/12	
01315 TAKATA QUANTUM LLL FB	Limbt Drawn Davis	Calf waliahina hadalahia			2008/12/15	Japan 🗹
U1315 TAKATA QUANTUM ELE FB	Light Brown, Dark Brown, Light Red,	Self polishing hydrolysis type	1317-39-1	Cuprous oxide	2025/12/12	
Dark Red, Brown, Light	,	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-		'	
01818 TAKATA QUANTUM MX-2145N	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2022/04/18	Japan 🗹
	Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others
00143 TAKATA QUANTUM ND	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2004/03/18	Japan 💆
	Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01819 TAKATA QUANTUM ND	Brown G	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2022/04/18	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
			86347-14-0	4-[1-(2,3-dimethylphenyl)ethyl]-1H-imidazole		
00402 TAKATA QUANTUM PLUS	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2004/12/22	Japan 🗹
	Brown, Blue, Red, Light Red, Dark Red	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/12/12	Others \square
01426 TAKATA QUANTUM PLUS(R)	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2009/07/24	Japan 🗹
	Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square

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Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

ADVANCE Brown Special Street Spe	Reg.No. Name of anti-fouling system	Colour(s)	Type of anti-fouling system	CAS No.	Chemical name (IUPAC) Date	s of: Registration Expiry	Manufactured in
1915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2018/10/26 Japan 2027/06/21 Others 1916/06/25 Japan 2025/12/25 Ja		•		1317-39-1	Cuprous oxide		
type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 2027/06/21 Others	ADVANCE	Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2027/10/18	Others \square
01706 TAKATA QUANTUM R8000 Brown, Dark Brown Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 000 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 001 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/16 Japan 101670 TAKATA QUANTUM X-mile 001 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/16 Japan 101670 TAKATA QUANTUM X-mile 001 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/16 Japan 101670 TAKATA QUANTUM X-mile 001 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 002 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 002 Brick, Maroon Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 002 Brick, Maroon, Brick Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/03 Japan 101670 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)- 2011/06/0	01705 TAKATA QUANTUM R5000	Brown, Dark Brown	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
type layer bypes byses bypes byses byses bypes byses b			type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square
00400 TAKATA QUANTUM ULTRA Light Brown, Dark Brown Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01669 TAKATA QUANTUM X-mile 000 Brick, Maroon Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01670 TAKATA QUANTUM X-mile 000 Brick, Maroon Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01491 TAKATA QUANTUM X-mile 001 Brick, Maroon Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01492 TAKATA QUANTUM X-mile 002 Brick, Maroon, Blue Self polishing hydrolysis type Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01493 TAKATA QUANTUM X-mile 003 Brick, Maroon, Brick R. Maroon R Self polishing hydrolysis type Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01493 TAKATA QUANTUM X-mile 003 Brick, Maroon, Brick R. Maroon R Self polishing hydrolysis type Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01494 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01494 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01494 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01496 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01496 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01497 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type 1317-39-1 Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 01496 Copper, bis	01706 TAKATA QUANTUM R8000	Brown, Dark Brown	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
14915-37-8 149			type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square
01669 TAKATA QUANTUM X-mile 000 Brick, Maroon Self polishing hydrolysis type Self polishing hydrolysis Se	00400 TAKATA QUANTUM ULTRA	Light Brown, Dark	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 2026/06/15 Others		Brown	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/12/12	Others \square
14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 1317-39-1 Cuprous oxide 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	01669 TAKATA QUANTUM X-mile 000	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
FB type type type type type type type type			type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/06/15	Others \square
01491 TAKATA QUANTUM X-mile 001 Brick, Maroon Self polishing hydrolysis type Self polishing hydrolysis Self polishing hydrolysis type Self polishing hydrolysis Self polishing hydrolysis type Self polishing hydrolysis Self polis	01670 TAKATA QUANTUM X-mile 000	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
type Self polishing hydrolysis type Self polishing hydrolysis	FB		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/06/15	Others \square
01492 TAKATA QUANTUM X-mile 002 Brick, Maroon, Blue Self polishing hydrolysis type Self polishing hydrolysis Self polishing hydrolysis type Self polishing hydrolysis Self polishing hydrol	01491 TAKATA QUANTUM X-mile 001	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
type Self polishing hydrolysis type Takkata Quantum X-mile 003 Brick, Maroon, Brick R. Maroon R Self polishing hydrolysis type Takkata Quantum X-mile 005 Brick, Maroon, Brick R. Maroon, Brick Self polishing hydrolysis type Takkata Quantum X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type Takkata Quantum X-mile 005 Brick, Maroon, Brick Self polishing hydrolysis type Takkata Quantum X-mile 005 Takkata Quantum X-mile 005 Takkata Quantum X-mile 005 Self polishing hydrolysis type Takkata Quantum X-mile 005 Takkata Quantum X-mile 005			type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/12/12	Others \square
01493 TAKATA QUANTUM X-mile 003 Brick, Maroon, Brick R. Maroon R bype 01494 TAKATA QUANTUM X-mile 005 S, Maroon S 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01495 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 S, Maroon S 01494 TAKATA QUANTUM X-mile 005 S, Maroon S 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01495 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01495 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01495 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01496 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type 01497 TAKATA QU	01492 TAKATA QUANTUM X-mile 002	Brick, Maroon, Blue	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
O1494 TAKATA QUANTUM X-mile 005 S, Maroon S O1494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type O1494 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type O1495 TAKATA QUANTUM X-mile 005 Self polishing hydrolysis type O1496 TAKA			type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2025/12/12	Others \square
01494 TAKATA QUANTUM X-mile 005 Brick, Maroon, Brick S, Maroon S type 1317–37–8 Copper, bis(1,hydroxy–2(1H)–pyridinethionato O,S)– Cuprous oxide 14915–37–8 Copper, bis(1,hydroxy–2(1H)–pyridinethionato O,S)– 2011/06/03 Japan Others	01493 TAKATA QUANTUM X-mile 003	Brick, Maroon, Brick	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
S, Maroon S type 2026/10/26 Others Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-		R. Maroon R	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/04/20	Others \square
7 Taylo-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato U,S)-	01494 TAKATA QUANTUM X-mile 005	Brick, Maroon, Brick	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
01495 TAKATA QUANTUM X-mile 006 Brick, Maroon, Blue, Self polishing hydrolysis 1317–39–1 Cuprous oxide 2011/06/03 Japan		S, Maroon S	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/10/26	Others \square
	01495 TAKATA QUANTUM X-mile 006	Brick, Maroon, Blue	, Self polishing hydrolysis	1317-39-1	Cuprous oxide		
Brick S, Maroon S type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 2027/12/17 Others		Brick S, Maroon S	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
o 1430 Trito trito do Altri ou Armine do Briok, indicon, Briok deli polistili griyarolysis 1017 do 1 duplous oxide	01496 TAKATA QUANTUM X-mile 007	Brick, Maroon, Brick	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
S, Maroon S type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 2026/10/26 Others		S, Maroon S	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/10/26	Others \square
of the triting of the triting of the triting the triti	01708 TAKATA QUANTUM X-mile EV	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide		
type 14915-37-8 Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)- 2027/12/17 Others			type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square

[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.

Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

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

*Registered Sytems Listed in alphabetical Order.

Reg.No. Name of anti-fouling system	Colour(s)	ype of anti-fouling system	CAS No.	Chemical name (IUPAC) Dates of	f: Registration Expiry	Manufactured in
01666 TAKATA QUANTUM X-mile FB	Brick, Maroon, Brick	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2017/06/16	Japan 🛂
	R, Maroon R	type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato 0,S)-	2027/06/21	Others
01806 TAKATA QUANTUM X-mile MX-	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2021/12/03	Japan 🗹
2046N		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others
01665 TAKATA QUANTUM X-mile ND	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2017/06/16	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2026/06/15	Others \square
01714 X-mile EV	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2019/02/08	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01715 X-mile EV FB	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2019/02/08	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01630 X-mile Premium 101	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2016/04/22	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2028/04/17	Others \square
01631 X-mile Premium 102	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2016/04/22	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2028/04/17	Others \square
01633 X-mile Premium 105	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2016/04/22	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01634 X-mile Premium 106	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2016/04/22	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01635 X-mile Premium 107	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2016/04/22	Japan 🛂
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01636 X-mile Premium 108	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2016/04/22	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/12/17	Others \square
01707 X-mile Premium FB	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2018/10/26	Japan 🗹
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square
01804 X-mile Premium ND	Brick, Maroon	Self polishing hydrolysis	1317-39-1	Cuprous oxide	2021/12/03	Japan 🛂
		type	14915-37-8	Copper, bis(1,hydroxy-2(1H)-pyridinethionato O,S)-	2027/06/21	Others \square

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Name of Manufacturer: KANSAI PAINT MARINE CO., LTD.

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

*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 Expiry	Manufactured in
01805 X-mile Premium ND	Brick K, Maroon K	Self polishing hydrolysis type	1317-39-1 14915-37-8 64359-81-5	Cuprous oxide Copper, bis(1,hydroxy-2(1H)-pyridinethionato 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one	O,S)-	2021/12/03 2027/06/21	Japan ✓ Others