

Name of Manufacturer: PPG PMC JAPAN CO.,LTD.

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

*Registered Systems Listed in alphabetical Order.

27 products registered as of 2018/06/15

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
00083	Crown Color Sentei Toryou YS Musuzu	Red, Red Brown	Organotin-free ablativ type	12122-67-7	Zinc ethylenebis (dithiocarbamate)		2004/03/18	Japan <input checked="" type="checkbox"/>
				1317-39-1	Cuprous oxide		2019/04/22	Others <input type="checkbox"/>
00084	Crown Color Sentei Toryou YS Musuzu	Blue	Organotin-free ablativ type	1317-39-1	Cuprous oxide		2004/03/18	Japan <input checked="" type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		2019/04/22	Others <input type="checkbox"/>
00081	Crown Super 243	Red, Black	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2004/03/18	Japan <input checked="" type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		2020/08/24	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
00082	Crown Super 243	Red Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2004/03/18	Japan <input checked="" type="checkbox"/>
				1897-45-6	2,4,5,6-Tetrachloroisophthalonitrile		2019/04/22	Others <input type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea			
00086	Marine Super TF-100	Red Brown	Organotin-free ablativ type	12122-67-7	Zinc ethylenebis (dithiocarbamate)		2004/03/18	Japan <input checked="" type="checkbox"/>
				1317-39-1	Cuprous oxide		2019/04/22	Others <input type="checkbox"/>
00087	Rabal A/F	Red Brown	Organotin-free ablativ type	1317-39-1	Cuprous oxide		2004/03/18	Japan <input checked="" type="checkbox"/>
							2019/04/22	Others <input type="checkbox"/>
01256	Sigma Alphagen 230	Brown, Red Brown, Black, Blue, Grey, Green	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2008/01/30	Japan <input type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		2020/02/24	Others <input checked="" type="checkbox"/>
01106	Sigma Alphagen 240	Red Brown, Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2006/03/10	Japan <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2020/02/24	Others <input checked="" type="checkbox"/>
01114	Sigma Alphagen 650	Redbrown, Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2006/04/25	Japan <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2020/02/24	Others <input checked="" type="checkbox"/>
01025	Sigma Boatmax	Blue	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2005/09/01	Japan <input checked="" type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		2020/08/24	Others <input type="checkbox"/>

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01026	Sigma Boatmax	Red, Black	Organotin-free self polishing type	1317-39-1	Cuprous oxide	2005/09/01 2020/08/24	Japan <input checked="" type="checkbox"/>	
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		Others <input type="checkbox"/>	
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
01513	Sigma EcoFleet 290S	Brown, Red Brown	Organotin-free self-polishing	12122-67-7	Zinc ethylenebis (dithiocarbamate)	2011/12/07 2020/12/03	Japan <input type="checkbox"/>	
				1317-39-1	Cuprous oxide		Others <input checked="" type="checkbox"/>	
00068	Sigma EcoFleet 530	Brown, Red Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide	2004/06/21 2019/04/22	Japan <input type="checkbox"/>	
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		Others <input checked="" type="checkbox"/>	
01257	Sigma KAISEN M	New Red, New Blue	Organotin-free self polishing type	64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one	2008/04/03 2020/02/24	Japan <input checked="" type="checkbox"/>	
				971-66-4	Pyridine-triphenylborane		Others <input type="checkbox"/>	
00079	Sigma MANKAI	Red, Red Brown	Organotin-free ablative type	12122-67-7	Zinc ethylenebis (dithiocarbamate)	2004/03/18 2019/04/22	Japan <input checked="" type="checkbox"/>	
				1317-39-1	Cuprous oxide		Others <input type="checkbox"/>	
00080	Sigma MANKAI	Blue	Organotin-free ablative type	1317-39-1	Cuprous oxide	2004/03/18 2019/04/22	Japan <input checked="" type="checkbox"/>	
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		Others <input type="checkbox"/>	
01558	Sigma Nexeon 710	Brown, Red Brown	Organotin-free self polishing type	122454-29-9	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	2013/10/11 2019/08/26	Japan <input type="checkbox"/>	
				13463-41-7	Zinc-2-pyridinethiol-1-oxide		Others <input checked="" type="checkbox"/>	
01559	Sigma Nexeon 750	Brown, Red Brown, Light Grey	Organotin-free self polishing type	122454-29-9	4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile	2013/08/22 2019/08/26	Japan <input type="checkbox"/>	
				13463-41-7	Zinc-2-pyridinethiol-1-oxide		Others <input checked="" type="checkbox"/>	
01697	Sigma Sailadvance GX	Brown, Red Brown	Organotin-free self polishing type	12122-67-7	Zinc ethylenebis (dithiocarbamate)	2018/02/16 2021/02/15	Japan <input type="checkbox"/>	
				1317-39-1	Cuprous oxide		Others <input checked="" type="checkbox"/>	
01663	Sigma Sailadvance RX	Brown, Red Brown	Organotin-free self polishing type	12122-67-7	Zinc ethylenebis (dithiocarbamate)	2017/02/24 2020/02/24	Japan <input type="checkbox"/>	
				1317-39-1	Cuprous oxide		Others <input checked="" type="checkbox"/>	

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01161	Sigma SylAdvance 800	Brown, Red Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2007/01/25	Japan <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one		2019/04/22	Others <input checked="" type="checkbox"/>
00076	Sigma TAIKAI	Red	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2004/06/21	Japan <input checked="" type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea		2019/04/22	Others <input type="checkbox"/>
				64359-81-5	4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one			
00077	Sigma TAIKAI	Red Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2004/06/21	Japan <input checked="" type="checkbox"/>
				1897-45-6	2,4,5,6-Tetrachloroisophthalonitrile		2019/04/22	Others <input type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea			
00453	Sigmaglidle 890	Clear, Redbrown, Blue, Black, Red	Biocide-free silicone type	-	-		2005/02/17	Japan <input type="checkbox"/>
							2020/02/24	Others <input checked="" type="checkbox"/>
01510	Sigmaglidle 990	Dark Red, Dark Blue	Biocide-free silicone type	-	-		2011/12/07	Japan <input type="checkbox"/>
							2020/12/03	Others <input checked="" type="checkbox"/>
00071	Sigmaglidle LSE Finish	Clear	Biocide-free silicone type	-	-		2004/06/21	Japan <input type="checkbox"/>
							2019/04/22	Others <input checked="" type="checkbox"/>
00085	Sigmaplane ECOL A/F HA (J)	Red Brown	Organotin-free self polishing type	1317-39-1	Cuprous oxide		2004/03/18	Japan <input checked="" type="checkbox"/>
				1897-45-6	2,4,5,6-Tetrachloroisophthalonitrile		2019/04/22	Others <input type="checkbox"/>
				330-54-1	3-(3,4-Dichlorophenyl)-1, 1-dimethyl urea			