



# Supplier's Declaration Of Conformity

For material declaration management

Identification number	PPG_PMC-2021-2
Issue number	12

Issuer's name	PPG Industries, Inc.
Issuer's address	One PPG Place
	Pittsburgh, PA 15272

Objects of the declaration	MD-ID-No.	Issue nr.
PPG Protective and Marine products listed in tables A-1 & A-2 of Annex I	MD-PPG_PMC-CORE	10
HI-TEMP 500 in various colors (see list on table B-1)	MD-PPG_PMC-HT500	3
SIGMATHERM 350 in various colors (see list on table B-2)	MD-PPG_PMC-ST350	3

The object(s) of the declaration described above is in conformity with the following documents:

Document No.	Title	Edition/date of issue
MEPC.269(68)	Guidelines for the Development of the Inventory of Hazardous Materials	15-May-15
	International Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships	May-09
1257/2013	REGULATION (EU) No 1257/2013 (Regulation of the European Parliament and of the Council of 20 November 2013 on ship recycling and amending Regulation (EC) No 1013/2006 and Directive 2009/16/EC, 2013)	20-Nov-13

Additional information
Not Applicable

Signed for and on behalf of

PPG Industries Inc.

place and date of issue	Name, Function	signature
Pittsburgh, PA 24/September/2021	<b>Francisco González-Vadillo</b> EMEA Product Stewardship	

This SDoC is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by one or more Material Declarations (MD)



# Material declaration

Based on IMO Resolution MEPC.269(68) appendix 6 (15 May 2015)

Date of Declaration	24 September 2021
Issue number	12
SDOC-ID-No.	PPG_PMC-2021-2
MD-ID-No.	MD-PPG_PMC-CORE

## Product Information

Product Name
This declaration is for PPG PMC products mentioned in the tables A-1 & A-2 on annex I

## Material Information

Table	Material Name		Threshold Level	Present above threshold value?	If yes, Material Mass		If yes, Material Mass (per 1 L)	
				Yes/No	Mass	%	Mass	g
Table A (Materials listed in appendix 1 of the convention of appendix 8 of MEPC\62\24)	Asbestos	Asbestos	0.1% <sup>18</sup>	No				
	Polychlorinated Biphenyls (PCBs)	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting substance	Chlorofluorocarbons (CFCs)	No threshold level	No				
		Halons		No				
		Other fully halogenated CFCs		No				
		Carbon tetrachloride		No				
		1,1,1-Trichloroethane		No				
		Hydrochlorofluorocarbons		No				
		Hydrobromofluorocarbons		No				
		Methyl bromide		No				
	Anti-fouling systems containing organotin compounds as a biocide		2500 mg total tin/kg	No				
		No						
		No						
Regulation (EU) No 1257/2013	PFOS	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg	No				

<sup>18</sup> In accordance with regulation 4 of the Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN'S Sub-Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and Material Declarations



## Material declaration, MD-PPGPMC-CORE, page 2

Table	Material Name	Treshold Level	Present above threshold value?	If yes, Material Mass		If yes, Material Mass (per 1 L)	
			Yes/No	Mass	%	Mass	g
Table B (materials listed in Appendix 2 of the convention of appendix 8 of MEPC\62\24 )	Cadmium and Cadmium compounds	100 mg/kg	No				
	Hexavalent Chromium and hexavalent Chromium Compounds	1000 mg/kg	No				
	Lead and lead Compounds	1000 mg/kg	No				
	Mercury and Mercury compounds	1000 mg/kg	No				
	Polybrominated Biphenyls (PBBs)	50 mg/kg	No				
	Polybrominated Diphenyl ethers (PBDEs)	1000 mg/kg	No				
	Polychloronapthalenes (Cl >=3)	50 mg/kg	No				
	Radioactive Substances	No treshold level	No				
Certain Shortchain Chlorinated Parafins <sup>12</sup>	1%	No					
Regulation (EU) No 1257/2013	Brominated flame retardant (HBCDD)	100 mg/kg	No				

<sup>12</sup> The Organization set 1% as the threshold value referring to the EU legislation that restricts Chlorinated Paraffins from being placed on the market for use as substances or as constituents of other substances or preparations in concentrations higher than 1%



# Material declaration

Based on IMO Resolution MEPC.269(68) appendix 6 (15 May 2015)

Date of Declaration	23 September 2021
Issue number	3
SDOC-ID-No.	PPG_PMC-2020-1
MD-ID-No.	MD-PPG_PMC-HT500

## Product Information

Product Name
This declaration is for HI-TEMP 500 in various colors (see list on table B-1)

## Material Information

Table	Material Name		Threshold Level	Present above threshold value?	If yes, Material Mass		If yes, Material Mass (per 1 L)	
				Yes/No	Mass	%	Mass	g
Table A (Materials listed in appendix 1 of the convention of appendix 8 of MEPC\62\24)	Asbestos	Asbestos	0.1% <sup>18</sup>	No				
	Polychlorinated Biphenyls (PCBs)	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting substance	Chlorofluorocarbons (CFCs)	No threshold level	No				
		Halons		No				
		Other fully halogenated CFCs		No				
		Carbon tetrachloride		No				
		1,1,1-Trichloroethane		No				
		Hydrochlorofluorocarbons		No				
		Hydrobromofluorocarbons		No				
		Methyl bromide		No				
	Anti-fouling systems containing organotin compounds as a biocide	Bromochloromethane	2500 mg total tin/kg	No				
				No				
		No						
Regulation (EU) No 1257/2013	PFOS	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg	No				

<sup>18</sup> In accordance with regulation 4 of the Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub-Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and Material Declarations

This Material Declaration is based on the formulation of the product and available information on the date of issuance hereof, including production process, information provided to PPG by its raw materials suppliers (safety data sheets) and the handling and packaging operations. PPG reserves the right to modify data included in this declaration without notice. Any change in such data will be followed by a new issue date of the Material Declaration. PPG will provide Material Declarations only for products currently sold.



**Material declaration,** MD-PPGPMC- HT500, page 2 of 3

Table	Material Name	Treshold Level	Present above threshold value?	If yes, Material Mass		If yes, Material Mass (per 1 L)	
			Yes/No	Mass	%	Mass	g
Table B (materials listed in Appendix 2 of the convention of appendix 8 of MEPC\62\24 )	Cadmium and Cadmium compounds	100 mg/kg	No	Please find details in Table B-1 below			
	Hexavalent Chromium and hexavalent Chromium Compounds	1000 mg/kg	No				
	Lead and lead Compounds	1000 mg/kg	No				
	Mercury and Mercury compounds	1000 mg/kg	No				
	Polybrominated Biphenyls (PBBs)	50 mg/kg	No				
	Polybrominated Dephenyl ethers (PBDEs)	1000 mg/kg	No				
	Polychloronaphtalenes (Cl >=3)	50 mg/kg	No				
	Radioactive Substances	No treshold level	No				
Regulation (EU) No 1257/2013	Certain Shortchain Chlorinated Parafins <sup>12</sup>	1%	No				
	Brominated flame retardant (HBCDD)	100 mg/kg	No				

<sup>12</sup> The Organization set 1% as the threshold value referring to the EU legislation that restricts Chlorinated Paraffins from being placed on the market for use as substances or as constituents of other substances or preparations in concentrations higher than 1%



## Material declaration, MD-PPGPMC- HT500, page 3 of 3

**Table B-1: HI-TEMP 500 in various colors** (see list on table B-1)  
(materials listed in Appendix 2 of the convention of appendix 8 of MEPC\62\24)

Product number & Product name	Sales Codes	Material Name	Threshold Level	Present above threshold value?	If yes, Material Mass		If yes, total Material Mass (per 1 Liter)	
				Yes/No	Mass		Mass	g
146006020 HI-TEMP 500	00419211, 00419212, 00440100, 00440104	Cadmium compounds	100 mg/kg	yes	17.75	%	252	g
	00419227, 00419228				14.43	%	205	g
	00429239				14.83	%	212	g
	00429887, 00435685				17.33	%	246	g
	00429933, 00440393				14.37	%	204	g
	00435684, 00446112, 01308708				15.98	%	228	g
	00439936				0.42	%	6	g
	00440118, 00440452				3.38	%	48	g
	00440841, 00440512, 00440511, 00440510, 00440509, 00440508, 00440507, 00440469, 00440461, 00440417, 00440397, 00440396, 00440395, 00440394, 00440392, 00440391, 00440390, 00440389, 00440388, 00440385, 00440383, 00440382, 00440372, 00440371, 00440318, 00440063, 00439709, 00439508, 00439043, 00438818, 00438058, 00438051, 00437821, 00437427, 00437231, 00436518, 00436079, 00435798, 00435797, 00435779, 00435227, 00434318, 00434111, 00431679, 00431305, 00430970, 00430793, 00430599, 00430134, 00430133, 00429940, 00429935, 00429934, 00429888, 00429790, 00429343, 00428467, 00428466, 00428416, 00428145, 00428144, 00428139, 00427888, 00427253, 00426778, 00426755, 00426754, 00426669, 00426668, 00425904, 00425903, 00425265, 00425264, 00425263, 00425262, 00425146, 00425145, 00424850, 00424317, 00424297, 00422968, 00422967, 00422891, 00422890, 00422889, 00422888, 00422828, 00422245, 00421747, 00421509, 00421316, 00421192, 00421109, 00421036, 00420909, 00420863, 00420686, 00420521, 00420518, 00420436, 00419749, 00419748, 00419246, 00419245, 00419244, 00419243, 00419242, 00419241, 00419240, 00419239, 00419238, 00419237, 00419236, 00419235, 00419234, 00419233, 00419232, 00419231, 00419230, 00419229, 00419226, 00419225, 00419224, 00419223, 00419222, 00419221, 00419220, 00419219, 00419218, 00419217, 00419216, 00419215, 00419214, 00419226, 00419225, 00419224, 00419223, 00419222, 00419221, 00419220, 00419219, 00419218, 00419217, 00419216, 00419215, 00419214, 00419226, 00419225, 00419224, 00419223, 00419222, 00419221, 00419220, 00419219, 00419218, 00419217, 00419216, 00419215, 00419214, 00419213, 00357716.	Cadmium compounds	100 mg/kg	No	-	%	-	g



# Material declaration

Based on IMO Resolution MEPC.269(68) appendix 6 (15 May 2015)

Date of Declaration	24 September 2021
Issue number	3
SDOC-ID-No.	PPG_PMC-2020-1
MD-ID-No.	MD-PPG_PMC-ST350

## Product Information

Product Name
This declaration is for SIGMATHERM 350 in various colors (see list on table B-2)

## Material Information

Table	Material Name		Threshold Level	Present above threshold value?	If yes, Material Mass		If yes, Material Mass (per 1 L)	
				Yes/No	Mass	%	Mass	g
Table A (Materials listed in appendix 1 of the convention of appendix 8 of MEPC\62\24)	Asbestos	Asbestos	0.1% <sup>18</sup>	No				
	Polychlorinated Biphenyls (PCBs)	Polychlorinated Biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting substance	Chlorofluorocarbons (CFCs)	No threshold level	No				
		Halons		No				
		Other fully halogenated CFCs		No				
		Carbon tetrachloride		No				
		1,1,1-Trichloroethane		No				
		Hydrochlorofluorocarbons		No				
		Hydrobromofluorocarbons		No				
		Methyl bromide		No				
	Anti-fouling systems containing organotin compounds as a biocide		2500 mg total tin/kg	No				
				No				
				No				
Regulation (EU) No 1257/2013	PFOS	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg	No				

<sup>18</sup> In accordance with regulation 4 of the Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN'S Sub-Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value of 0.1% need not be retroactively applied to those Inventories and Material Declarations



## Material declaration, MD-PPGPMC- ST350, page 2 of 2

Table	Material Name	Threshold Level	Present above threshold value?	If yes, Material Mass		If yes, Material Mass (per 1 L)	
			Yes/No	Mass	%	Mass	g
Table B (materials listed in Appendix 2 of the convention of appendix 8 of MEPC\62\24)	Cadmium and Cadmium compounds	100 mg/kg	No	Please find details in Table B-2 below			
	Hexavalent Chromium and hexavalent Chromium Compounds	1000 mg/kg	No				
	Lead and lead Compounds	1000 mg/kg	No				
	Mercury and Mercury compounds	1000 mg/kg	No				
	Polybrominated Biphenyls (PBBs)	50 mg/kg	No				
	Polybrominated Diphenyl ethers (PBDEs)	1000 mg/kg	No				
	Polychloronaphthalenes (Cl >=3)	50 mg/kg	No				
	Radioactive Substances	No threshold level	No				
Regulation (EU) n° 1257/2013	Certain Shortchain Chlorinated Parafins <sup>12</sup>	1%	No				
	Brominated flame retardant (HBCDD)	100 mg/kg	No				

<sup>12</sup> The Organization set 1% as the threshold value referring to the EU legislation that restricts Chlorinated Paraffins from being placed on the market for use as substances or as constituents of other substances or preparations in concentrations higher than 1%

**Table B-2: SIGMATHERM 350 in various colors (see list on table B-2)**

(materials listed in Appendix 2 of the convention of appendix 8 of MEPC\62\24)

Product number & Product name	Sales Codes	Material Name	Threshold Level	Present above threshold value?	If yes, Material Mass		If yes, total Material Mass (per 1 L)	
				Yes/No	Mass	%	Mass	g
Table B-2 (materials listed in Appendix 2 of the convention of appendix 8 of MEPC\62\24)	00314181, 00314190	Cadmium compounds	100 mg/kg	yes	18.5	%	196	g
	00252522				17.5	%	186	g
	00310508				17.3	%	183	g
	00313010				17.2	%	182	g
	00289481, 00310569				16.7	%	177	g
	00254398, 00254399, 00310558, 00318404, 00383173, 00383174				13.9	%	147	g
140222202 SIGMATHERM 350	00168790, 00186132, 00190471, 00192278, 00226705, 00239707, 00239708, 00240382, 00252521, 00253970, 00254190, 00254191, 00254543, 00256699, 00256701, 00256802, 00256803, 00275702, 00286068, 00286863, 00286864, 00294094, 00298369, 00310510, 00310511, 00310513, 00310559, 00310560, 00310565, 00310566, 00310567, 00313011, 00313189, 00313846, 00314191, 00317118, 00317272, 00322765, 00326724, 00327497, 00332481, 00340129, 00344415, 00345628, 00345629, 00350402, 00381746, 00383170, 00383171, 00383172, 00383315, 00383901, 00384384, 00391655, 00391656, 00391657, 00391658, 00393746, 00394834, 00395230, 00395439, 00438038, 00443110, 00168790, 46350-C9000/20L, 46350-C9000/5L, 46350-R7047/20L	Cadmium compounds	100 mg/kg	No	-	%	-	g





## Annex 1

**Table A-1:** Material declaration MD-PPGPMC-CORE is for the following PPG PMC products:

Product number	Product name	Product number	Product name	Product number	Product name
140010106	SIGMA ALPHAGEN 240	140131301	SIGMAFAST 20	140242409	SIGMAZINC 102 HS
140010109	SIGMA ALPHAGEN 650	140131302	SIGMAFAST 205	140242410	SIGMAZINC 109 HS
140010112	NEXEON 750	140131305	SIGMAFAST 302	140242411	SIGMAZINC 9
140010113	SIGMA NEXEON 710	140131306	SIGMAFAST 40	140282801	PPG AQUAWELD 100
140010114	SIGMA NEXEON 610	140131315	SIGMAFAST 278	140292901	SAILADVANCE DX
140030301	PPG AQUACOVER 20	140141402	SIGMAGLIDE 790	140292901	SYLADVANCE 800
140030307	PPG AQUACOVER 25	140141404	SIGMAGLIDE 890	140292903	SAILADVANCE RX
140030308	PPG AQUACOVER 45	140141405	SIGMAGLIDE 990	140292904	SAILADVANCE GX
140030310	PPG AQUACOVER 400 BASE	140141406	SIGMAGLIDE 1290	140999901	SIGMA RUST INHIBITIVE OIL
140040401	SIGMA ECOFLEET 238	140151506	SIGMAGUARD 720	141010108	AMERCOAT 182 ZPHB
140040402	SIGMA ECOFLEET 290	140151507	SIGMAGUARD 730	141010134	AMERCOAT 385
140040402	SIGMA ECOFLEET 290 A	140151509	SIGMAGUARD 790	141010152	AMERCOAT 450S
140040402	SIGMA ECOFLEET 290 S	140151510	SIGMAGUARD 795	141010168	AMERCOAT 71 Tiecoat
140040403	SIGMA ECOFLEET 530	140151514	SIGMAGUARD 750	141010201	AMERCOAT 139
140040408	SIGMA ECOFLEET 690	140161603	SIGMAGUARD CSF 650	141010203	AMERCOAT 15
140040410	SIGMA ECOFLEET 270	140161606	SIGMAGUARD CSF 585	141010252	AMERCOAT 65
140050503	NOVAGUARD 840	140181802	SIGMAPRIME 200/200LT/K	141010316	AMERCOAT 68 G
140050511	NOVAGUARD 260	140181803	SIGMAPRIME 700	141030301	AMERLOCK 400 C
140050512	NOVAGUARD 4801	140191902	SIGMARINE 24	141060603	DIMETCOTE 9
140060601	PHENGUARD 930/935/940	140191903	SIGMARINE 28	141222202	HPC PITT-TECH PRIMER
140060604	PHENGUARD 965	140191905	SIGMARINE 40	141999998	PREP 88
140070704	PPG VIKOTE 18	140191907	SIGMARINE 42	143003001	THINNER 20-05
140070706	PPG VIKOTE 56	140191909	SIGMARINE 48	143003002	THINNER 21-06
140070708	PPG VIKOTE 63	140191910	SIGMARINE 49	143003003	THINNER 91-92
140090904	SIGMACOVER 256	140191911	SIGMARINE 80	143003004	THINNER 90-53
140090905	SIGMACOVER 280/280 LT	140202001	SIGMASHIELD 1090	143003005	THINNER 91-79
140090910	SIGMACOVER 300	140202002	SIGMASHIELD 1200/1200LT	143003017	THINNER 90-83
140090911	SIGMACOVER 350	140202003	SIGMASHIELD 220	143003021	THINNER 91-83
140090913	SIGMACOVER 435	140202004	SIGMASHIELD 420/420 LT	143003024	HS CLEANER
140090914	SIGMACOVER 435 US	140202005	SIGMASHIELD 460	143040000	AMERCOAT 886
140090915	SIGMACOVER 456	140202006	SIGMASHIELD 610	143040000	PPG ANTI SKID 888 ADDITIVE
140090923	SIGMACOVER 522	140202007	SIGMASHIELD 620	143040000	ANTISKID POWDER
140090924	SIGMACOVER 525	140202009	SIGMASHIELD 905	143040000	NON-SKID POWDER
140090926	SIGMACOVER 555	140202010	SIGMASHIELD 880	143050001	PITT CHAR XP / PF / SF
140090928	SIGMACOVER 630	140202015	SIGMASHIELD 880 GF	143060003	PSX 700
140090934	SIGMACOVER 805	140202016	SIGMASHIELD PRIME	143070028	STEELGUARD 701
140090961	SIGMACOVER 410	140202018	SIGMASHIELD MTC	143070029	STEELGUARD 801
140090962	SIGMACOVER 380	140222201	SIGMATHERM 175	143070030	STEELGUARD 702
140090966	SIGMACOVER 520 US	140222204	SIGMATHERM 500	143070033	STEELGUARD 651
140090969	SIGMACOVER 295	140222206	SIGMATHERM 540	143070034	STEELGUARD 851
140111101	SIGMADUR 1800	140222212	SIGMATHERM 230	143070036	STEELGUARD 601
140111103	SIGMADUR 500	140232302	SIGMAWELD 120	143070037	STEELGUARD 751
140111104	SIGMADUR 500 US	140232304	SIGMAWELD 165	146006012	HI TEMP 1027
140111105	SIGMADUR 520	140232305	SIGMAWELD 190	10100DN4014	SIGMATEX SUPERLATEX MAT
140111106	SIGMADUR 540	140232306	SIGMAWELD 199	10100DSC2250	SIGMALIFE PRIMER
140111107	SIGMADUR 550	140242401	SIGMAZINC 100		
140111134	SIGMADUR ONE	140242404	SIGMAZINC 158		
140111136	SIGMADUR 550 H	140242406	SIGMAZINC 19		



**Table A-2:** Material declaration MD-PPGPMC-CORE is for the following PPG PMC products:

Product number	Product name
00906731	SIGMA FLUORISING PAINT COLOURLESS

**Table B:** The following PPG PMC products have a separate Material declaration:

Product number	Product name	Material Declaration number
146006020	HI TEMP 500	MD-PPG_PMC-500-1
140222202	SIGMATHERM 350	MD-PPG_PMC-350-1

If your product is not listed, please contact your local PPG PMC representative.