



10800 S. 13th Street Oak Creek, WI 53154 Telephone: 414-574-7363 Fax: 414-574-7420

March 3, 2014

Jamestown Electro-Plating Inc.
Mr. John Johnson
105 Water St. Box 1137
Jamestown, NY 14702-1136

Dear Mr. Johnson,

We appreciate your interest in PPG products and are responding to your request to William Lemons dated February 24, 2014 for information on the PPG Products, POWERCRON® CP415 and POWERCRON® CR665.

The EU Regulation 1907/2006/EC “Registration, Evaluation, Authorization and Restriction of Chemicals” (REACH) requires the European Chemicals Agency to evaluate all proposals of Member State Competent Authorities or ECHA, on request of the Commission, for the identification of Substances of Very High Concern (SVHCs) in accordance with REACH, Annex XV. REACH requires ECHA to publish such proposals thereby inviting all interested parties to submit comments. The proposals and the comments received will be forwarded to the Member State Committee with a view to reaching agreement on their inclusion in the candidate list of substances of very high concern for authorization and thus for possible inclusion of the substances in Annex XIV.

We have reviewed these products with regard to the substances included in the Candidate List and any current SVHC consultation (see attachment 1). With the exception of products listed in attachment 2 of this letter and based on our current knowledge of these products and the information (such as safety data sheets [SDSs]) provided to PPG by their raw materials suppliers, the PPG Products POWERCRON® CP415 and POWERCRON® CR665 do not contain any of the substances included in the Candidate List at levels greater than the tolerated maximum concentration values established by the EU Regulation 1907/2006/EC, or above 0.1%, whichever is the lower.

Do not hesitate to contact me if you have additional questions regarding PPG products.

Sincerely,

A handwritten signature in black ink that reads 'Karen Beckmann'.

Karen Beckmann
Manager, Industrial Coatings Product Stewardship

Cc: Tim Paddock, PPG Sales

Attachment 1
Status per 16 December 2013 (Source [ECHA](#))

Substance name	CAS #	EC #, Index #	Date of inclusion on Candidate list
Boric acid	10043-35-3 & 11113-50-1	233-139-2 & 234-343-4	2010-06-18
Lead dinitrate	10099-74-8	233-245-9	2012-12-19
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	2011-12-19
Cobalt (II) sulphate	10124-43-3	233-334-2	2010-12-15
Cobalt (II) dinitrate	10141-05-6	233-402-1	2010-12-15
Michler's Base (N,N,N',N'-tetramethyl-4,4'-methylenedianiline)	101-61-1	202-959-2	2012-06-18
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	2008-10-28
4,4'-Oxydianiline and its salts	101-80-4	202-977-0	2012-12-19
1-Bromopropane	106-94-5	203-445-0	2012-12-19
1,2-Dichloroethane; ethylene dichloride	107-06-2	203-458-1	2011-12-19
2-Methoxyethanol	109-86-4	203-713-7	2010-12-15
Furan	110-00-9	203-727-3	2012-12-19
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	2012-06-18
2-Ethoxyethanol	110-80-5	203-804-1	2010-12-15
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8	2011-12-19
2-Ethoxyethyl acetate	111-15-9	203-839-2	2011-06-20
Silicic acid, Lead salt	11120-22-2	234-363-3	2012-12-19
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	2011-12-19
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	2012-06-18
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	2010-01-13
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	2012-12-19
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	2008-10-28
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	2011-12-19
Anthracene	120-12-7	204-371-1	2008-10-28
Basic Lead sulphate (Lead oxide sulphate)	12036-76-9	234-853-7	2012-12-19
Lead Titanium trioxide	12060-90-6	235-067-7	2012-12-19
Pentalead tetraoxide sulphate	12065-90-6	235-067-7	2012-12-19

Substance name	CAS #	EC #, Index #	Date of inclusion
6-methoxy-m-toluidine (p-Cresidine)	120-71-8	204-419-1	2012-12-19
2,4-Dinitrotoluene	121-14-2	204-450-0	2010-01-13
Trilead dioxide phosphonate	12414-20-7	235-252-2	2012-12-19
Tetralead trioxide sulphate	12202-17-4	235-380-9	2012-12-19
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	2010-06-18
C,C'-azodi(formamide)	123-77-3	204-650-8	2012-12-19
Dioxobis(stearate)trilead	12578-12-0	235-702-8	2012-12-19
Lead Titanium Zirconium oxide	12626-81-2	235-727-4	2012-12-19
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	2010-01-13
N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	2011-12-19
Diarsenic pentaoxide	1303-28-2	215-116-9	2008-10-28
Diboron trioxide, boric oxide	1303-86-2	215-125-8	2012-06-18
Disodium tetraborate, anhydrous	1303-96-4 & 1330-43-4 & 12179-04-3	215-540-4	2010-06-18
Cadmium oxide	1306-19-0	215-146-2	2013-06-20
Cadmium sulphide	1306-23-6	215-147-8	2013-12-16
Di-n-pentyl phthalate	131-18-0	205-017-9	2013-06-20
Lead tetroxide (Orange Lead)	1314-41-6	215-235-6	2012-12-19
Lead oxide (Lead monoxide)	1317-36-8	215-267-0	2012-12-19
Basic Lead carbonate (Trilead bis(carbonatedihydroxide))	1319-46-6	215-290-6	2012-12-19
Diarsenic trioxide	1327-53-3	215-481-4	2008-10-28
Chromium trioxide	1333-82-0	215-607-8	2010-12-15
Lead diazide	13424-46-9	236-542-1	2011-12-19

Substance name	CAS #	EC #, Index #	Date of inclusion
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	2010-01-13
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	2012-12-19
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	2011-12-19
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	2012-12-19
Lead styphnate	15245-44-0	239-290-0	2011-12-19
Triethyl arsenate	15606-95-8	427-700-2	2008-10-28
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	2012-06-18
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	2013-12-16
Henicosafuoroundecanoic acid	2058-94-8	218-165-4	2012-12-19
Lead cyanamide	20837-86-9	244-073-9	2012-12-19
TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	2012-06-18
Dichromium tris(chromate)	24613-89-6	246-356-2	2011-12-19
Trixylyl phosphate	25155-23-1	246-677-8	2013-12-16
Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	2011-12-19
Hexahydromethylphthalic anhydride; Hexahydro-4-methylphthalic anhydride; Hexahydro-1-methylphthalic anhydride; Hexahydro-3-methylphthalic anhydride	25550-51-0; 19438-60-9; 48122-14-1; 57110-29-9	247-094-1; 243-072-0; 256-356-4; 260-566-1	2012-12-19
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified	25637-99-4 & 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 & 3194-55-6	2008-10-28
C.I. Basic Blue 26 ([4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride)	2580-56-5	219-943-6	2012-06-18
Lead di(acetate)	301-04-2	206-104-4	2013-12-16
Hydrazine	302-01-2 & 7803-57-8	206-114-9	2011-06-20
Tricosafuorododecanoic acid	307-55-1	206-203-2	2012-12-19
Perfluorooctanic acid (PFOA)	335-67-1	206-397-9	2013-06-20

Substance name	CAS #	EC #, Index #	Date of inclusion
Trilead diarsenate	3687-31-8	222-979-5	2011-12-19
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	2012-12-19
Ammoniumpentadecafluorootanoate (APFO)	3825-26-1	223-320-4	2013-06-20
Pentazinc chromate octahydroxide	49663-84-5	256-418-0	2011-12-19
Cobalt (II) carbonate	513-79-1	208-169-4	2010-12-15
Acetic acid, Lead salt, basic	51404-69-4	257-175-3	2012-12-19
C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	208-953-6	2012-06-18
C.I. Solvent Violet 8 (4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol)	561-41-1	209-218-2	2012-06-18
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	2008-10-28
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	2013-12-16
β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0	2012-06-18
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	2012-12-19
Diisopentylphthalate	605-50-5	210-088-4	2012-12-19
Sulfurous acid, Lead salt, dibasic	62229-08-7	263-467-1	2012-12-19
Methoxy acetic acid	625-45-6	210-894-6	2012-12-19
1,2-Diethoxyethane	629-14-1	211-076-1	2012-12-19
Diethyl sulphate	64-67-5	200-589-6	2012-12-19
Lead dipicrate	6477-64-1	229-335-2	2011-12-19
Pitch, coal tar, high temp.	65996-93-2	266-028-2	2010-01-13
C.I. Solvent Blue 4 (α,α -bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol)	6786-83-0	229-851-8	2012-06-18
N,N-dimethylformamide, Dimethylformamide	68-12-2	200-679-5	2012-12-19
Dibutyltin dichloride (DBT)	683-18-1	211-670-0	2012-12-19
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	2011-06-20
Silicic acid, Barium salt, lead doped	68784-75-8	272-271-5	2012-12-19
Dibasic Lead Phthalate (Phthalate(2-dioxotrilead))	69011-06-9	273-688-5	2012-12-19
Cobalt (II) di(acetate)	71-48-7	200-755-8	2010-12-15

Substance name	CAS #	EC #, Index #	Date of inclusion
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	2011-06-20
Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	2012-12-19
Cadmium	7440-43-9	231-152-8	2013-06-20
Formamide	75-12-7	200-842-0	2012-06-18
Propylene oxide; 1,2-Epoxypropane; methyloxirane	75-56-9	200-879-2	2012-12-19
Cobalt dichloride	7646-79-9	231-589-4	2011-06-20 & 2008-10-28
Phenolphthalein	77-09-8	201-004-7	2011-12-19
Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5 & 13530-68-2	231-801-5, 236-881-5, not yet assigned	2010-12-15
Lead chromate	7758-97-6	231-846-0	2010-01-13
N-pentyl-isopentylphthalate	776297-69-9		2012-12-19
Sodium chromate	7775-11-3	231-889-5	2010-06-18
Dimethyl sulphate	77-78-1	201-058-1	2012-12-19
Arsenic acid	7778-39-4	231-901-9	2011-12-19
Calcium arsenate	7778-44-1	231-904-5	2011-12-19
Potassium dichromate	7778-50-9	231-906-6	2010-06-18
Lead hydrogen arsenate	7784-40-9	232-064-2	2008-10-28
Potassium chromate	7789-00-6	232-140-5	2010-06-18
Strontium Chromate	7789-06-2	232-142-6	2011-06-20
Ammonium dichromate	7789-09-5	232-143-1	2010-06-18
Sodium dichromate	7789-12-0 & 10588-01-9	234-190-3	2008-10-28
Tetraethyllead	78-00-2	201-075-4	2012-12-19
Trichloroethylene	79-01-6	201-167-4	2010-06-18
Acrylamide	79-06-1	201-173-7	2010-03-30
N-methylacetamide	79-16-3	201-182-6	2012-12-19
Pyrochlore, Antimony Lead yellow	8012-00-8	232-382-1	2012-12-19
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	2008-10-28

Substance name	CAS #	EC #, Index #	Date of inclusion
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	2012-12-19
Diisobutyl phthalate	84-69-5	201-553-2	2010-01-13
Dibutyl phthalate (DBP)	84-74-2	201-557-4	2008-10-28
Dihexyl phthalate	84-75-3	201-559-5	2013-12-16
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	2012-12-19
Cyclohexane-1,2-dicarboxylic anhydride (The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry)	85-42-7; 13149-00-3; 14166-21-3	201-604-9; 236-086-3; 238-009-9	2012-12-19
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	2008-10-28
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	2008-10-28
N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4	212-828-1	2011-06-20
Dinoseb	88-85-7	201-861-7	2012-12-19
2-Methoxyaniline	90-04-0	201-963-1	2011-12-19
Anthracene oil	90640-80-5	292-602-7	2010-01-13
Anthracene oil, anthracene paste	90640-81-6	292-603-2	2010-01-13
Anthracene oil, anthracene-low	90640-82-7	292-604-8	2010-01-13
Michler's Ketone (4,4'-bis(dimethylamino)benzophenone)	90-94-8	202-027-5	2012-06-18
Fatty acids, C16-18, Lead salts	91031-62-8	292-966-7	2012-12-19
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	2010-01-13
Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5	2010-01-13
Biphenyl-4-ylamine	92-67-1	202-177-1	2012-12-19
o-Toluidine, 2-Aminotoluene	95-53-4	202-429-0	2012-12-19
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	202-453-1	2012-12-19
1,2,3-trichloropropane	96-18-4	202-486-1	2011-06-20
Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	2013-12-16
o-Aminoazotoluene	97-56-3	202-591-2	2012-12-19
Aluminosilicate Refractory Ceramic Fibres, CLP annex VI, part 3, table 3.2		650-017-00-8	2011-12-19
Zirconia Aluminosilicate Refractory Ceramic Fibres, CLP annex VI, part 3, table 3.2		650-017-00-8	2011-12-19

Substance name	CAS #	EC #, Index #	Date of inclusion
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues			2012-12-19
4-Nonylphenol, branched and linear: substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof			2012-12-19
4-Nonylphenol, branched and linear, ethoxylated (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues			2013-06-20

ATTACHMENT 2: SVHC CANDIDATE SUBSTANCES

Name of Product	APEs Feb 2014 Octyl and Nonyl Phenols and Octyl and Nonyl Phen (PPG SVHC add.)	%
POWERCRON®CP415	Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy-, branched	0.39804