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Hannah Loch
Product Stewardship Specialist, Americas
Industrial Coatings

February 1, 2017

The Sherwin-Williams Company
Mr. Wayne Mahowald
101 Prospect Ave
Cleveland, OH 44115

Dear Mr. Mahowald,

We appreciate your interest in PPG products and are responding to your request for information about the PPG Products in Attachment 1. Please review the information in this letter for details about RoHS and REACH SVHC status.

RoHS

The EU Directive 2011/65/EU “Restriction on the Use of Certain Hazardous Substances” (RoHS) requires all Member States (per Article 4(1) of the Directive) to ensure that materials and components of electrical and electronic equipment put on the market after 1 July 2006 do not contain the following specific hazardous substances: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBBs) or polybrominated diphenyl ethers (PBDEs).

EU Directive 2011/65/EU was further amended by EU Directive 2015/863/EU. Member States must adopt and publish, by 31 December 2016 at the latest, their national laws, regulations and administrative provisions necessary to comply with this Directive. Then, with effect from 22 July 2019, the Restriction is extended to include Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl Phthalate (DIBP).

We have reviewed these products with regard to the EU Directive 2011/65/EU, as updated by EU Directive 2015/863/EU. Based on our current knowledge of these products and the information (such as safety data sheets [SDSs]) provided to PPG by its raw material suppliers, PPG Products in Attachment 1 do not contain cadmium, hexavalent chromium, lead, mercury, polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) or Diisobutyl Phthalate (DIBP) at levels greater than the regulated maximum concentration values.



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REACH SVHC

The EU Regulation 1907/2006/EC “Registration, Evaluation, Authorisation 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 authorisation 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 (Status per 20 January 2017 [source [ECHA](#)]). With the exception of products listed in Attachment 2 to this letter, and based on our current knowledge of these products and the information (such as safety data sheets [SDSs]) provided to PPG by its raw material suppliers, PPG Products listed in Attachment 1 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, appearing to read 'Hannah Loch', followed by the letters 'es' in a smaller font.

Hannah Loch
Industrial Coatings, Product Stewardship Specialist

Cc: Ewa Siuda, PPG Industrial Technical
John Yundt, PPG Industrial Sales



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Attachment 1

Product Codes

A82191PC	Y1365A
A82191PCT	Y1365B
A85741A	Y1371
A85741B	Y1383A
A85741C	Y1383B
B3730	Y1399
B3740	Y1523A
B3755	Y1523B
B3892	Y1550
B4022	Y1590
B4045	Y1606
B4176A	Y1621
B4176B	Y2000
B4540	Y2000C
B5035	Z1150
B5058	Z1182A
B5085	Z1182B
B5092	Z1240
B5099	Z1619
L220	Z1635
Y1249A	Z1636
Y1249B	Z1637
Y1306A	Z3000
Y1306B	Z6098
Y1306C	Z6390
Y1325	Z6392



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Attachment 2

Name of Product	SVHC Candidate Substance
Z6390	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
B3755	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B3892	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B4022	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B4176B	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B4540	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B5035	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B5085	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
B5099	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
Y1621	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
Z1150	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
Z1182A	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
Z1182B	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
Z3000	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4
Z6392	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; CAS# 872-50-4