

Assessment of DCC PY.34 & PR.104 End Uses & Alternates

DATE: 21.11.2016

Dear Customer and Down Stream User,

We are pleased to inform you that our Lead Chromate pigment supplier – Dominion Colour Corporation (DCC) has successfully applied for the continued use of Pigment Yellow 34 and Pigment Red 104. In order to ensure safe handling of these pigments, the European Commission has included the refinement of the description of the authorised uses by the Authorisation holder.

As per Article 3(d) of the EC decision, C(2016) 5644 of 07.09.2016, all customers and downstream users are obligated to provide information on the status of the suitability and availability of alternatives for their use(s), providing a **“detailed justification of the need to use DCC PY.34 and PR.104, including information on the status of the performance requirements referred to in those paragraphs, as well as any national legal requirements”** to ECHA. DCC Maastricht B.V. OR will receive this data from ECHA, as per Article 3(b) for the purpose of preparing a review report, which shall refine the description of the authorised uses, based on information on alternatives provided by downstream users within its supply chain.

In order to prepare your report to ECHA, the authorised pigment supplier DCC recommends using the following form **for each end use** involved with DCC PY.34 and/or PR.104. This form has been developed in order to facilitate the completion of your end uses and alternates assessment. For reference, an example of the completed form has been provided, for coatings sector plus the end use pyramid.

Please first refer to Table 1, which can be found in each eSDS to identify the uses under DCC’s Authorisation. The table below summarises the uses within the paint sector and the assigned Authorisation numbers for DCC PY.34 and PR.104.

HMG eSDS (Use)	Description of USE for Paint Sector	DCC PY.34 Authorisation Numbers:	DCC PR.104 Authorisation Numbers:
Use 1	Use: distribution and mixing of pigment powder in an industrial environment into solvent-based paints for non-consumer use	REACH/16/3/0	REACH/16/3/6
Use 2	Use: industrial application of paints on metal surfaces (such as machines, vehicles, structures, signs, road furniture, coil coating, etc.)	REACH/16/3/1	REACH/16/3/7
Use 3	Use: professional, non-consumer application of paints on metal surfaces (such as machines, vehicles, structures, signs, road furniture, etc.) or as road marking	REACH/16/3/2	REACH/16/3/8

This form is to be submitted to ECHA and the authorised pigment supplier - DCC (Lucy Gibbons; lgibbons@dominioncolour.com) no later than June 30th, 2017.

Thank you for your continued support.

Paul Sheppard

REACH Co-ordinator

HMG Paints Limited

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I. General Information:

Company Name:		Contact Name:	
Address:		Contact Phone #:	
Postal Code:		Contact e-mail:	
City, Country:		Date:	
Type of Business:			
Annual volume of PY.34/ PR.104 used:			
Comments:			

II. End Use Definition:

Chrome Grade:	<input type="checkbox"/> PY.34 <input type="checkbox"/> PR.104																		
Sector:	<input type="checkbox"/> Coatings <input type="checkbox"/> Plastics																		
Authorised Use:	<input type="checkbox"/> Industrial <input type="checkbox"/> Professional																		
Sub Sector:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Transportation</td> <td style="width: 50%; border: none;"><input type="checkbox"/> Agriculture</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Manufacturing</td> <td style="border: none;"><input type="checkbox"/> Manufacturing</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Protective, Marine & Infrastructure</td> <td style="border: none;"><input type="checkbox"/> Containers & Covers</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Agricultural, Construction & Earth Moving</td> <td style="border: none;"><input type="checkbox"/> Flooring</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Industrial Packing & Containers</td> <td style="border: none;"><input type="checkbox"/> Infrastructure & Construction</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Architecture</td> <td style="border: none;"><input type="checkbox"/> Thermoplastic Road Marking</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Signs</td> <td style="border: none;"><input type="checkbox"/> Other:</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Road Marking</td> <td></td> </tr> </table>			<input type="checkbox"/> Transportation	<input type="checkbox"/> Agriculture	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Protective, Marine & Infrastructure	<input type="checkbox"/> Containers & Covers	<input type="checkbox"/> Agricultural, Construction & Earth Moving	<input type="checkbox"/> Flooring	<input type="checkbox"/> Industrial Packing & Containers	<input type="checkbox"/> Infrastructure & Construction	<input type="checkbox"/> Architecture	<input type="checkbox"/> Thermoplastic Road Marking	<input type="checkbox"/> Signs	<input type="checkbox"/> Other:	<input type="checkbox"/> Road Marking	
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End Use Application:																			
Applicable Alternates (List of CI #'s):																			
Criteria for Use (Select all that apply):	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Shade functionality</td> <td style="width: 50%; border: none;"><input type="checkbox"/> Durability</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Chroma</td> <td style="border: none;"><input type="checkbox"/> Heat stability</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Metamerism</td> <td style="border: none;"><input type="checkbox"/> Migration</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Opacity</td> <td style="border: none;"><input type="checkbox"/> Chemical resistance</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Dispersibility</td> <td style="border: none;"><input type="checkbox"/> Other:</td> </tr> </table>			<input type="checkbox"/> Shade functionality	<input type="checkbox"/> Durability	<input type="checkbox"/> Chroma	<input type="checkbox"/> Heat stability	<input type="checkbox"/> Metamerism	<input type="checkbox"/> Migration	<input type="checkbox"/> Opacity	<input type="checkbox"/> Chemical resistance	<input type="checkbox"/> Dispersibility	<input type="checkbox"/> Other:						
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III. Justification of the Need for PY.34 and/or PR.104:

Details of Technical Criteria:

IV. Technical Evidence of Alternate Deficiencies versus PY.34 and/or PR.104: *(Insert scanned displays, graphs, photographs etc.)*

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V. Availability & Suitability of Alternatives:

Economic Considerations of Technical Criteria:

VI. Standards / Directives / Customer Contractual Demands:

Economic Considerations of Technical Criteria: