TRISKELION

DATE	12-10-2021	OUR REFERENCE	P30002-30108
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To whom it may concern

Kroonint Protective Coating BV, Dordrecht, the Netherlands has requested Triskelion to verify whether their product KPC 4800 is suitable to be used as a coating for the below mentioned intended use in view of the EU Regulation, Dutch legislation. For this purpose, detailed information on the composition were provided from Kroonint and their (sub) suppliers.

Intended use: KPC 4800 will be used as a coating for use in pipes and hoses that are normally use for flowing transportation of foods. The coating is only applied once during manufacturing of the materials in a thin film of approximately 25 µm for rust and transport protection.

Project and sample details:

Client	:	**Kroonint Protective Coating BV, Dordrecht, the Netherlands**
Project number	:	P30002-30108
Sample description	:	Coating
Sample code client	:	**KPC 4800**
Date of issue	:	October 2021
Validity period	:	October 2021 – July 2024
Evaluation	:	This evaluation is valid for a period of three years, or until any change in composition, production process or legal requirements affects the final conclusions, whichever comes first. After this three year period, a re-evaluation of the final conclusions should be performed.

Relevant Legislation:

- Commodity Act Packaging and Food Utensils Regulation of The Netherlands of 20 November 1979 and its amendments up to and including 1699641-206280-VGP of 12 June 2020
- Regulation on plastic materials and articles intended to come into contact with food (EU) No 10/2011 of 14 January 2011 and its amendments up to and including (EU) No 2020/1245 of 2 September 2020
- Regulation (EC) No 1935/2004 of 27 October 2004 on materials and articles intended to come into contact with food

The investigation comprised the following determinations:

- Administrative check of the composition of the KPC 4800 against 'Relevant Legislation'. This was performed based on the information received from suppliers in the form of food contact statements or complete composition.
- Performing Worst case calculations assuming 100% migration of coating to food considering 25 µ thickness and mg of food/0.1 dm^2 contact area

Results:

The composition provided is considered to be complete and true. In this investigation we have considered the information about the composition of the KPC 4800 that was available to us, as provided by the client and the relevant (sub)-suppliers. For all of the ingredients of the KPC 4800 except one, this information comprises the complete composition. For one ingredient of the KPC

4800, this information comprises the relevant food contact statement. The provided information was checked against the requirements of the 'Relevant Legislation'.

Based on the evaluation of the composition according to 'Relevant Legislation' and worst case calculations assuming 100% migration, it was concluded that no migration/extraction tests were required. The composition of KPC 4800 and the results of worst case calculations met the requirements of 'Relevant Legislation'.

It is the responsibility of the end-user to determine the food contact compliance status of the final article. For KPC 4800 it should be determined that the residual level of xylene is below 4% in the dried coating.

Conclusion:
KPC 4800 is suitable to apply as a coating for food contact applications such as for use in pipes and hoses that are normally use for flowing transportation of foods at a maximum thickness of 25 µm.

Approved by

J. van Bruchem.
Project Manager Food Contact Materials