Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek / Netherlands Organisation for Applied Scientific Research



To whom it may concern

PenChemie, Opmeer, the Netherlands has requested TNO to verify whether their product is suitable for use as cleaning agent for food contact materials.

For this purpose, sample as well as detailed information on the composition was provided. The sample was identified as follows (hereinafter called 'Sample'):

TNO project number : 031.11153/01.03

Client : PenChemie, Opmeer, the Netherlands

Sample code client : P-506 snelreiniger Sample description client : P-506 snelreiniger

Sampled by : Client
Date of issue : January 2007

Validity period : January 2007 – January 2013

Evaluation : This investigation must be re-evaluated if the relevant

regulation is changed, or the composition or the production process of the product is changed, or at January 2010 the latest.

Intended use:

The intended use of the 'Sample' is to clean machinery parts. These parts come into contact with food.

Tests and Regulations:

The tests performed were in line with the requirements of the EU Directive 2002/72/EC of 6 August 2002 and its amendments up to and including 2005/79/EC of 18 November 2005 and the Packaging and Food Utensils Regulation (Commodity Act) of The Netherlands of 20 November 1979 and its amendments up to and including VGP/PSL 2686332 of 8 June 2006 (hereinafter called 'Regulations').

The investigation comprised the following determinations:

- Administrative check of the composition of the sample and check for the use of dualuse additives.
- Theoretical determination of the relevant specific migration (worst-case migration)

Results:

The results were described in detail in analytical report AR 07-0066/EHK. In summary it is stated that the composition of the 'Sample' is in accordance with the 'Regulations' and that the values obtained for the relevant specific migrations and residual contents meet the limits of the 'Regulations', provided that the work is done according Directive 2023/2006 of 22 December 2006 "Good Manufacturing Practice for materials and articles intended to come into contact with food". A good cleaning procedure is established. If these regulations are met, the residuals can be considered to be non detrimental for public health as is required in article 3 of the Regulation (EC) No 1935/2004.

Conclusion:

In conclusion, when used for cleaning of machinery devices as described above, the 'Sample' can be considered to be non detrimental for public health as is required in Article 3 of Regulation (EC) No 1935/2004, when working according Directive 2023/2006 of 22 December 2006 "Good Manufacturing Practice for materials and articles intended to come into contact with food". A good cleaning procedure is established. No dual-use additives were used in amount that can significantly (more than 5%) increase the amount in food.

Approved by:

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Subject Food Approval

The Netherlands

Date

14 February 2007

Our reference AR 07-0066C/EHK

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