



Oriental Food Products

Inproba BV MOSH/MOAH policy

Inproba BV is committed to deliver consistently safe and quality products to optimally satisfy the demands of our customers.

We are aware of the emerging issue surrounding the potential presence of Mineral Oil Saturated Hydrocarbons (MOSH) and Mineral Oil Aromatic Hydrocarbons (MOAH) in food packaging and potential migration into food products. Recent studies suggest that there are numerous potential sources of contamination, these include the following:

Food contact materials:

- Food packing material made from recycled paper and board
- Off-set printing inks applied to paper and board for food packing
- Mineral oils used as additives in the manufacture of plastics for food contact (e.g. internal lubricants in polystyrene, polyolefin)
- Wax paper and board
- Jute or sisal bags with mineral batching oil
- Lubricants for the manufacture of cans
- Wax coatings directly applied to food

Contaminants:

- Environmental contaminants; lubricating oil from engines without catalyst (mainly diesel), unburned fuel oil, debris from tyres and road bitumen
- Harvesting machinery: diesel oil, lubricating oil
- Lubricating oils in pumps, syringe type dosing machinery and other industrial installations used in food processing
- Cleaning agent, solvents consisting of pure MOH or C10-C14 mixtures

Food additives, processing aids and other uses:

- Release agents for bakery ware and sugar products
- Oils for surface treatment of foods
- Mineral oils in feeds, e.g. binders for minor additives added as powder
- Defoamers
- Authorised paraffinic waxes (e.g. coating of fruits and vegetables)
- Pesticide formulations
- Anti-dusting agents

Currently there are no regulations covering MOSH/MOAH maximum levels within the EU, however Germany are proposing national limits. The European Commission have instructed member states to conduct a 2-year surveillance programme, to identify potential sources of MOSH/MOAH contamination, to estimate levels and predict potential modes of contamination.





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The study will also evaluate current methods of analysis to ensure that they are fit for purpose. Following this study, a draft regulation may be proposed.

Inproba is currently evaluating its own supply chains, and will continue to monitor developments on this emerging issue.

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Position: QA Manager

Signature:

Date: 28-06-2018

