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|  Specialists in Edible Oils | Product Specification | | Revision | 4.0 |
| | 700216 Bakelite Premium SG | | Issue | 25/01/18 |
| | | | Status | Active |
| | | | Approved | |


This product has been produced in accordance with the Regulation (EC) No 178/2002 as suitable for the use in food and feed production.

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|------------------------|--|--------------|--------------|
| Product Description | A coloured salted cake margarine with an excellent carry through flavour and high performance emulsifier. The all vegetable oil blend is made with rapeseed and certified sustainable palm oils. | | |
| Ingredient Declaration | Vegetable Oil (Palm, Rapeseed), Water, Salt (2.0%), Emulsifier (E475), Flavourings, Colour (E100, E160b) | | |
| Olenex Sales Code | 700216 | Product Code | 272910820007 |
| Application | Suitable for premium quality cakes, biscuits and short pastries. | | |

| Quality Parameters at Packing | UoM | Min | Max | Typical | Reference Method |
|-------------------------------|------------------------|----------------|------|---------|------------------|
| Free Fatty Acid Content | % (as oleic acid) | | 0.10 | | ISO 660 |
| Peroxide Value | meq O ₂ /kg | | 2.00 | | ISO 3960 |
| Taste & Odour | - | neutral /bland | | | Organoleptic |

| Solid Fat Content | UoM | Min | Max | Typical | Reference Method |
|-------------------|-----|------|------|---------|------------------|
| at 20 °C | % | 17.0 | 23.0 | | ISO 8292 |
| at 35 °C | % | | 8.0 | | ISO 8292 |

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|-------------------------|---|---------------------------|---|
| Supplier Information: | Olenex Sàrl | Manufacturer Information: | Pura Foods Ltd |
| Correspondence Address: | A One Business Center LaPièce 3 1180 Rolle Switzerland Tel: 01322 443025 uksop@adm.com | Manufacturer Address: | London Road Purfleet Essex, UK RM19 1SD oilsandfats.techadmin@adm.com |

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General Information


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|-------------------------------------|---|
| Additives | Emulsifier (E475), Flavourings, Colour (E100, E160b) |
| Non-Declarable Processing Aids | Citric Acid (E330) as a chelating agent. |
| Allergens – Labelling | None - There is no need to label with regard to allergens according to Regulation (EU) No 1169/2011 and its amendments. |
| GMO | None - There is no need to label as genetically modified according to Reg. (EC) No 1829/2003 & 1830/2003 and their amendments. |
| Hydrogenation | This product does not contain hydrogenated oils |
| Engineered nanomaterials | None - No ingredient present in this form. |
| RSPO Certified | Segregated Palm Oil: CU-RSPO SCC-847059 |
| GFSI Certified | Yes, BRC Global Standard for Food Safety. |
| The vegetable oil(s) originate from | Palm: Malaysia, Indonesia, Papua New Guinea, Thailand, Columbia, Brazil Rapeseed: Mainly UK, than France or other EU, Ukraine or Australia |

Packaging

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|---------------------|---|
| Primary Packaging | HDPE bag-in-box, in compliance with Reg. (EU) No 10/2011. Orange Liner |
| Secondary Packaging | Cardboard carton sealed with glue and/or adhesive tape. |
| Palletisation | Net: 12.5 kg / carton, 1000 kg / Pallet. Gross: 12.9kg / 1032kg GKN wooden pallet, 16 x 5 layers = 80 per pallet, height: ≈ 1.5 m The packed pallets are wrapped with stretch-wrap. |

Shelf Life and Storage

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| Advised storage conditions | Keep cartons cool (15-18°C) and dry in a clean environment away from direct sunlight and strong odours. Minimise contact with air and store off floor. |
| Shelf life (unopened) | Minimum when taking into account the advised conditions: 5 months |


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Nutritional Information per 100g

| | UoM | Typical Value | Reference Method |
|-----------------|------|---------------|-----------------------|
| Energy Value | kJ | 2,960 | McCance and Widdowson |
| | kcal | 720 | McCance and Widdowson |
| Fat | g | 80.0 | |
| Saturates | g | 26.6 | ISO 12966 |
| Monounsaturates | g | 39.2 | ISO 12966 |
| Polyunsaturates | g | 14.2 | ISO 12966 |
| Carbohydrates | g | 0.0 | |
| Sugars | g | 0.0 | |
| Protein | g | 0.0 | |
| Salt | g | 2.0 | |

The product complies with or is suitable for:

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|--------------------------|-----------------------------------|
| Vegans | : Yes |
| Vegetarians | : Yes |
| (Ovo-) Lacto Vegetarians | : Yes |
| Coeliacs | : Yes |
| Kosher | : Currently not certified as such |
| Halal | : Currently not certified as such |

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| Issue Date | 25-Jan-18 |
| Issued by | Marta Rakowska - Quality Systems and Technical Support Manager oilsandfats.techadmin@adm.com |
| Signed |  |
| Specification Version | 4.0 |

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