AB WORLD FOODS

| | | | |
|---|---|---|---|
| Location: ABWF – Group Technical Services | | | Document No: GtechSer004-F001 |
| Document Title: Product Technical Information Sheet | | | |
| Issue date: 08/07/2019 | Version: 2 | Change date: 21/06/2023 | Authorized by: LA |
| Amendments to last version: Combine all markets (UK/EU/ANZ/USA/CAN) and manufacturing sites (Leigh, Nowa Sol) into one working PIF template and frequency of metal detection | | | |

# PRODUCT TECHNICAL INFORMATION SHEET

| **SITE DETAILS** | | |
|---|---|---|
| **MANUFACTURING ADDRESS** | **TECHNICAL CONTACT DETAILS** | |
| AB World Foods Ltd, Kiriana House, Kiribati Way, Priestner Way, Leigh, Lancashire, WN7 5RS, United Kingdom | NAME: | Daniel Kuah |
| | POSITION: | Senior Specifications Technologist |
| | EMAIL: | abwf-grouptechnicalservices@abworldfoods.com |

| **EMERGENCY CONTACT:** | | | |
|---|---|---|---|
| NAME: | Lucie Humphreys | EMAIL: | lucie.humphreys@abworldfoods.com |
| POSITION: | Site Technical Manager | TEL: | +447543310003 |

| **PRODUCT DETAILS** | |
|---|---|
| Product Code | EAF501 |
| Product Name | Pataks Tikka Masala |
| Brand | Patak's |
| Target Country(s) of Distribution | United Kingdom |
| Net Quantity | 450g |
| Barcode | '5011308505017 |
| Units per Case | 6 |
| Outer Barcode | '05011308902793 |

| **LABEL DETAILS** | |
|---|---|
| Mandatory Name | A tomato, yogurt and cream based sauce with a delicious blend of mixed spices. |

**INGREDIENTS:** Water, Tomato (22%), Yogurt (**MILK**) (9%), Single Cream (**MILK**) (5%), Spices (2.5%), (Spices, Cumin), Modified Maize Starch, Sugar, Dried Onion,Ginger Purée, Garlic Purée, Rapeseed Oil, Whey Protein Concentrate (**MILK**), Salt, Acid (Lactic Acid), Paprika Extract, Cumin Seed, Dried Fenugreek Leaf.

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# PRODUCT TECHNICAL INFORMATION SHEET

| **ALLERGEN INFORMATION (as provided on the product label)** |
|---|
| Main allergen declaration: |
| For allergens, see ingredients in BOLD. |
| Alibi allergen declaration: |
| May also contain peanuts and nuts. |

**Claims & Statements**

| Suitability List | | |
|---|---|---|
| | Declared? | Declaration on Label |
| Vegetarians | Yes | Vegetarian friendly |
| Ovo-Vegetarians | No | |
| Lacto-Vegetarians | No | |
| Ovo-Lacto-Vegetarians | No | |
| Vegans | No | |
| Halal | No | |
| Kosher | No | |
| Coeliacs | No | |
| Organic | No | |
| Non-GMO | No | |
| Fair Trade | No | |

| Verified Claims List | | |
|---|---|---|
| | Declared? | Declaration on Label |
| Free From Irradiation/Irradiated | No | |
| No Added Salt | No | |
| No Added Sodium | No | |
| No Added Sugar | No | |
| Fat Free | No | |
| Gluten Free | Yes | Gluten free |
| Low Fat | No | |
| Low Salt | No | |
| Low Saturated Fat | No | |
| Low Sodium | No | |
| Low in Sugar | No | |
| Source of Fibre | No | |
| Source of Protein | No | |
| Source of Vitamins | No | |
| High Fibre | No | |
| High Protein | No | |
| High Vitamin | No | |

| Unverified Claims List | | |
|---|---|---|
| | Declared? | Declaration on Label |
| Suitable for Freezing | No | |

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# PRODUCT TECHNICAL INFORMATION SHEET

| | | |
|---|---|---|
| Bain Marie Stable | No | |
| No Artificial Colours | Yes | No artificial flavours, colours, preservatives |
| No Artificial Flavours | Yes | No artificial flavours, colours, preservatives |
| No Artificial Preservatives | Yes | No artificial flavours, colours, preservatives |
| No preservatives | No | |
| Non-BPA | No | |
| Contains Palm Oil | No | |
| Contains RSPO-certified Palm Oil | No | |
| No Added MSG | No | |
| MSG Free | No | |
| Made with Lentil Flour | No | |
| No additives | No | |
| No hydrogenated fat | No | |
| All Natural | No | |
| 100% Pure | No | |
| Plant based | No | |
| Chilli Rating | Yes | 2 chillies- medium |
| Serving Suggestion | No | |

| Other Claims & Statements | | |
|---|---|---|
| Claim | Declared? | Declaration on label |
| | | |

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# PRODUCT TECHNICAL INFORMATION SHEET

| CONTAMINANTS | | |
|---|---|---|
| | **Yes / No** | **DETAILS** |
| Free from Irradiation/Irradiated Ingredients | YES | |
| Free from GMO Ingredients | YES | |

**NUTRITION DATA – UK/EU**

## NUTRITION INFORMATION

| Average Values | Per 100g |
|---|---|
| Energy | 297 kJ / 71 kcal |
| Fat | 3.2 g |
| of which saturates | 1 g |
| Carbohydrate | 8.3 g |
| of which sugars | 4.4 g |
| Fibre | g |
| Protein | 1.6 g |
| Salt | 0.62 g |

**NUTRITION DATA – AUSTRALIA / NEW ZEALAND**

## NUTRITION INFORMATION

Servings per | Serving size: g

| | Average Quantity Per serving | Per 100g |
|---|---|---|
| Energy | 0 kJ | kJ |
| Protein | 0 g | 1.6 g |
| Fat, total | 0 g | 3.2 g |
| - saturated | 0 g | 1 g |
| Carbohydrate | 0 g | 8.3 g |
| - sugars | 0 g | 4.4 g |
| Sodium | 0 mg | mg |

**NUTRITION DATA – CANADA**

**Nutrition Facts**

Per g

| **Calories** 0 cal | | | % Daily Value |
|---|---|---|---|
| **Fat:** | 0 | g | 0 % |
| Saturated: | 0 | g | 0 % |
| + Trans: | 0 | g | |
| **Carbohydrate:** | 0 | g | |
| Fibre: | 0 | g | 0 % |
| Sugars: | 0 | g | 0 % |
| **Protein:** | 0 | g | |
| **Cholesterol:** | 0 | mg | 0 % |
| **Sodium:** | 0 | mg | 0 % |
| Potassium: | 0 | mg | 0 % |
| Calcium: | 0 | mg | 0 % |
| Iron: | 0 | mg | 0 % |

**NUTRITION DATA – USA**

## Nutrition Facts

servings per container

**Serving size** g

**Amount per serving**

**Calories** 0

| | | | % Daily Value* |
|---|---|---|---|
| **Total Fat** | 0 | g | 0 % |
| Saturated Fat | 0 | g | 0 % |
| Trans Fat | 0 | g | % |
| **Cholesterol:** | 0 | mg | 0 % |
| **Sodium:** | 0 | mg | 0 % |
| **Total Carbohydrate** | 0 | g | % |
| Dietary Fiber | 0 | g | 0 % |
| Total Sugars | 0 | g | |
| Includes 0 g of Added Sugars | | | 0 % |
| **Protein** | 0 | g | 0 % |
| Vitamin D | 0 | mcg | 0 % |

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| | | | | |
|---|---|---|---|---|
| Calcium | 0 | mg | 0 | % |
| Iron | 0 | mg | 0 | % |
| Potassium | 0 | mg | 0 | % |
| * The % Daily Value (DV) tells you how much a nutrient in a serving off food contributes to a daily diet. 2,000 calories a day as used for general nutrition advice. | | | | |

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# PRODUCT TECHNICAL INFORMATION SHEET

| FINISHED PRODUCT STANDARDS | |
|---|---|
| **ATTRIBUTE** | **DESCRIPTION** |
| Appearance / Colour | Orange / red colour pulpy sauce with particulates of onions and herbs and specs of spices. |
| Flavour | Onion, tomato flavour with flavour from spices and bitter back note. |
| Texture | Pulpy and gritty sauce with bite of onion. |
| Heat Level | Medium |

| CHEMICAL STANDARDS (complete only as appropriate) | | | | | |
|---|---|---|---|---|---|
| **TEST** | **METHOD** | **FREQUENCY** | **MIN** | **MAX** | **UoM** |
| pH | pH meter | Each Batch | 3.8 | 4.1 | pH |
| Acidity | Auto Titration | Each Batch | 0 | 0 | % |
| Salt | Auto Titration | Each Batch | 0.6 | 0.8 | % |
| Moisture | Water Loss on Drying | Each Batch | 82 | 85 | % |
| Viscosity | Bostwick Spread Test | Each Batch | 7 | 10 | cm/10s |
| Brix | Refractometer | Not Tested | 0 | 0 | n/a |
| Colour | Colourimeter | Each Batch | 0 | 0 | ok/nok |
| | | | | | |
| | | | | | |
| | | | | | |

| MICROBIOLOGICAL STANDARDS | | |
|---|---|---|
| **Test** | **Limit** | **Testing frequency** |
| Anaerobic Thermophilic Spores | <10cfu/g | Annually |
| Bacillus spp | <10cfu/g | Annually |
| Sulphite reducing Clostridium | <10cfu/g | Annually |
| Lactic Acid Bacteria | <10cfu/g | Annually |
| E Coli | not tested | not tested |

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| | | |
|---|---|---|
| Salmonella spp | not tested | not tested |
| Staphylococcus Aureus | not tested | not tested |
| Mould OGYE | not tested | not tested |
| Yeast OGYE | not tested | not tested |
| TVC 30C in 48h | not tested | not tested |
| Enterobacteriaceae | not tested | not tested |
| Presumptive Bacillus Cereus | not tested | not tested |

**Foreign Body Control**

**Metal Detection**

| Line | Fe (mm) | Non-Fe (mm) | SS (mm) | Fe - customer requirement (mm) | Testing Frequency |
|---|---|---|---|---|---|
| Leigh - SIG | 1.8 | 1.8 | 3 | 20 | Start of the shift, start of a new recipe / product, at the end of a recipe / product & every 60 minutes. 20mm Fe - Start of the shift & at the end of shift |

**Other Foreign Body Control**

| Foreign body control system | Used? | Details |
|---|---|---|
| X-Ray Detection System | NO | None |
| Optical Detection System | NO | None |
| Sieve/Filtration | NO | None |
| Magnets | NO | None |
| Other Systems | NO | None |

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| **PRODUCT STORAGE** | |
|---|---|
| Total Shelf Life | 545 days |
| Recommended Unopened Storage Conditions | Store in a cool, dry place away from direct sunlight. |
| Durability Date (Type) (Location) | Format: BBE MM/YYYY YDDD HH:MM Location: On cap |
| Example of Lot Marking Format for Traceability & Location | BBE 12/2026 5162 10:26 |
| Shelf Life Once Opened | Once opened, use immediately |
| Recommended Opened Storage Conditions | Once opened, use immediately. |

| **PACKAGING DETAILS** | | | | |
|---|---|---|---|---|
| **Packaging Level** | **Item Description** | **Packaging Category** | **Packaging Material** | **Recyclable?** |
| Secondary | GLUE COOLMELT ULTRA 120 | Adhesives | Other | No |
| Tertiary | POTS ICE PRINTER RIBBON 76X830 | Miscellaneous | Other | No |
| Tertiary | STRETCHFILM AIRO 200 LITE | Laminate/Flexibles | LDPE | Yes |
| Primary | GLUE LABELLING XP500 PLUS | Adhesives | Other | No |
| Secondary | SHRINKFILM 300MM X 40MU | Laminate/Flexibles | LDPE | Yes |
| Tertiary | LAYER PAD 1140 X 900 | Corrugated | Corrugate | Yes |
| Secondary | OUTER CASE LABEL 70X110MM | Paper Label - Self Adhesive | Paper | No |
| Secondary | SRP PTKS 450G UK SIG | Corrugated | Corrugate | No |
| Primary | JAR 450G GLASS(1753) | Glass Bottles/Jars | Glass | No |
| Primary | PTKS TIK MASALA SIG 450G LBL | Paper Label - Wet Gum | Paper | Yes |
| Primary | CAP METAL 63ECB PTK N61 BPANI | Metal Closures/Can Ends | Steel | Yes |

| **PALLETISATION DETAILS** | |
|---|---|
| Cases per Pallet Layer | 32 |
| Layers per Pallet | 8 |
| Pallet Dimensions (W x D) (m) | 1.000 x 1.200 |
| Overall Pallet Height (m) | 1.393 |
| Gross Weight of Pallet (kg) | 1182 |
| **ALTERNATIVE PALLETISATION DETAILS** | |
| Product Code | - |
| Market | European Markets |
| Cases per Pallet Layer | 25 |
| Layers per Pallet | 8 |
| Pallet Dimensions (W x D) (m) | 0.800 x 1.200 |
| Overall Pallet Height (m) | 1.374 |
| Gross Weight of Pallet (kg) | 985 |

| **SITE ACCREDITATION** | | YES / NO (IF YES, STATE LEVEL/GRADE) |
|---|---|---|
| BRC Global Food Safety Standard | A+ | |
| RSPO | Certified | |
| Halal | Certified | |
| Kosher | None | No kosher certified products at Leigh |

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| | | |
|---|---|---|
| Organic | None | No organic products at Leigh |
| IFS Standard | None | None |
| HACCP | None | We don’t have a HACCP certificate as the BRC certificate covers HACCP principles. |
| ISO | None | Not required |
| Sedex | None | ZC1092181 - we are Sedex members |

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## SUPPLIER DECLARATION

AB World Foods Ltd. hereby warrants that the specified product shall conform to the nature, substance and quality parameters specified herein.

"The specified product is manufactured in accordance with all relevant UK/EU legislation and where applicable, other local legislation in any relevant market for which the product is originally intended."

**The information contained within this document is confidential, must not be communicated to third parties without the prior knowledge and approval of AB World Foods Ltd, and must not be altered.**

| SPECIFICATION AGREEMENT | | |
|---|---|---|
| Customer agreement: | Print name: | |
| | Sign: | |
| | Date: | |

| | | |
|---|---|---|
| ABWF Technical agreement: | Print name: | Daniel Kuah |
| | Sign: | |
| | Date: | 2026/7/31 |

Please return a signed and dated copy of this specification to the relevant AB World Foods Ltd. Technical contact in acceptance of this document. Failure to do so within 28 days of receipt will be taken as agreement of this document's contents.

| | | | |
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# PRODUCT TECHNICAL INFORMATION SHEET

Appendix: Label



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| **AMENDMENT HISTORY** | | | |
|---|---|---|---|
| Date | Name | Specification Version | Amendment Details |
| 2026/7/31 | DKUAH | 2 | Minor specification amends |