

# AB WORLD FOODS

|  |                             |                        |                              |
|--|-----------------------------|------------------------|------------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 1 / 7 |                              |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |                              |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  | Authorized by: D Skellington |

## PRODUCT TECHNICAL INFORMATION SHEET

| MANUFACTURING ADDRESS   | TECHNICAL CONTACT DETAILS  |
|---|--|
| AB WORLD FOODS LTD,<br>KIRIANA HOUSE,<br>KIRIBATI WAY,<br>PRIESTNER WAY,<br>LEIGH,<br>LANCASHIRE, WN7 5RS | NAME: Marta Baginska<br>POSITION: Technical Admin<br>TEL: 01942 265943/248<br>FAX: 01942 267070<br>EMAIL: <a href="mailto:Marta.baginska@abworldfoods.com">Marta.baginska@abworldfoods.com</a> |
| <b>EMERGENCY CONTACT:</b><br>NAME: Ms Laurette Glenwright<br>TEL: (+44) 07522222371                       | POSITION: Interim Technical Manager<br>EMAIL: <a href="mailto:Laurette.Glenwright@abworldfoods.com">Laurette.Glenwright@abworldfoods.com</a>   |

| PRODUCT DETAILS |                    |
|-----------------|--------------------|
| Product Code    | EAF501             |
| Product Name    | Tikka Masala Sauce |
| Brand           | Patak's            |
| Net Quantity    | 450g e             |
| Barcode         | 5011308505017      |
| Units per Case  | 6                  |
| Outer Barcode   | 05011308902793     |

| LABEL DETAILS  |   |
|--|---|
| Mandatory Name   | Tikka Masala Sauce. A cream and tomato based sauce with onion, cumin and coriander. |
| Ingredients List (as stated on-pack)   |   |
| <b>INGREDIENTS:</b> Water, Tomato (15%), Onion (15%), Single Cream ( <b>MILK</b> ) (5%), Yoghurt ( <b>MILK</b> ) (5%), Concentrated Tomato Puree (4%), Rapeseed Oil, Ground Spices (2%) [Spices, Cumin (0.5%), Coriander (0.5%)], Modified Maize Starch, Sugar, Garlic Puree, Ginger Puree, Salt, Cumin Seed, Acid (Lactic Acid), Paprika Extract, Dried Coriander Leaf. |   |

# AB WORLD FOODS

|  |                             |                        |                              |
|--|-----------------------------|------------------------|------------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 2 / 7 |                              |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |                              |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  | Authorized by: D Skellington |

| <b>ALLERGEN INFORMATION (as provided on the product label)</b> |                            |                               |  |
|--|----------------------------|-------------------------------|--|
|  | <b>CONTAINS<br/>YES/NO</b> | <b>MAY CONTAIN<br/>YES/NO</b> | <b>SOURCE</b>                                  |
| Milk & Milk Derivatives (including Lactose)                    | YES                        | N/A                           | Pasteurised Single Cream and Whole Milk Yogurt |
| Egg & Egg Derivatives  | NO                         | NO                            |  |
| Gluten-containing Cereals & Derivatives                        | NO                         | NO                            |  |
| Soya & Soya Derivatives  | NO                         | NO                            |  |
| Mustard & Mustard Derivatives                                  | NO                         | NO                            |  |
| Celery/Celeriac & Celery/Celeriac Derivatives                  | NO                         | NO                            |  |
| Fish & Fish Derivatives  | NO                         | NO                            |  |
| Crustaceans & Crustacean Derivatives                           | NO                         | NO                            |  |
| Molluscs & their Derivatives                                   | NO                         | NO                            |  |
| Lupin & Lupin Derivatives                                      | NO                         | NO                            |  |
| Sesame Seeds & Sesame Seed Derivatives                         | NO                         | NO                            |  |
| Sulphur Dioxide & Sulphites ( $\geq 10$ ppm)                   | NO                         | NO                            |  |
| Peanuts & Peanut Derivatives                                   | NO                         | YES                           | Peanut: ground, pieces and paste               |
| Nuts & Nut Derivatives (EU)*                                   | NO                         | YES                           | Almond and Cashew                              |
| Tree Nuts & Tree Nut Derivatives (US FDA)**                    | N/A                        | N/A                           | Covered by EU legislation                      |
| Aspartame / Aspartame-Acesulfame Salt                          | NO                         | NO                            |  |
| Honey & Honey Derivatives (Bee Pollen, Royal Jelly, Propolis)  | NO                         | NO                            |  |
| Tomatoes & Tomato Derivatives                                  | YES                        | N/A                           | Concentrated Tomato Puree<br>Chopped Tomatoes  |
| Latex Contact Risk   | NO                         |                               |  |

\* "Nuts" are defined in EU, Norwegian and Swiss allergen labelling requirements as almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts / Queensland nuts / Australia nuts, pecan nuts, pistachio nuts, and walnuts.

\*\* "Tree nuts" are defined in US FDA allergen labelling requirements as almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, coconut, filbert / hazelnut, ginko nut, hickory nut, lichee nut, macadamia nut / bush nut, pecan, pili nut, pine nut / pinon nut, pistachio, sheanut, and walnut / heartnut / butternut.

| <b>LIFESTYLE (label claims)</b> |               |   |
|---------------------------------|---------------|---|
|                                 | <b>YES/NO</b> | <b>DETAILS</b>                              |
| Suitable for Vegetarians        | YES           | On label                                    |
| Suitable for Vegans             | NO            | Milk & Milk Derivatives (including Lactose) |
| Gluten Free                     | YES           | On label                                    |
| Certified as Halal              | NO            |   |
| Certified as Kosher             | NO            |   |
| Certified as Organic            | NO            |   |
| Use of RSPO-certified palm oil  | NO            | No palm oil in recipe                       |
| No Artificial Colours           | YES           | On label                                    |
| No Artificial Flavourings       | YES           | On label                                    |
| No Artificial Preservatives     | YES           | On label                                    |

# AB WORLD FOODS

|  |                             |                        |                              |
|--|-----------------------------|------------------------|------------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 3 / 7 |                              |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |                              |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  | Authorized by: D Skellington |

| CONTAMINANTS                                 |        |         |
|--|--------|---------|
|  | YES/NO | DETAILS |
| Free from Irradiation/Irradiated Ingredients | YES    |         |
| Free from Genetically Modified Ingredients   | YES    |         |

| NUTRITION DATA            |              |   |
|---------------------------|--------------|---|
| Typical Values            | Per 100g     | Per Serving<br>Serving Size: 112g<br>Servings per Pack: 4 |
| Energy (kJ) / (kcal)      | 339kJ/81kcal | 380kJ/91kcal  |
| Fat:                      | 5.2g         | 5.8g  |
| of which saturates        | 1.0g         | 1.1g  |
| of which mono-unsaturates |              |   |
| of which polyunsaturates  |              |   |
| of which trans- fats      |              |   |
| Carbohydrate:             | 6.5g         | 7.3g  |
| of which sugars           | 4.1g         | 4.6g  |
| of which starch           |              |   |
| Fibre (AOAC)              |              |   |
| Protein                   | 1.5g         | 1.7g  |
| Salt                      | 0.73g        | 0.82g   |
| Sodium                    |              |   |
| Calories from Fat         |              |   |
| Cholesterol               |              |   |
| Vitamin A                 |              |   |
| Vitamin C                 |              |   |
| Calcium                   |              |   |
| Iron                      |              |   |

NB US FDA Nutrition Facts are given as % daily values for the stated serving size, not per 100g / per 100ml

| NUTRITION CLAIMS (label claims) |        |         |
|---------------------------------|--------|---------|
|                                 | YES/NO | DETAILS |
| Low Fat                         | NO     |         |
| Reduced Fat                     | NO     |         |
| Reduced Energy                  | NO     |         |
| Reduced Sugar                   | NO     |         |
|                                 |        |         |
|                                 |        |         |

# AB WORLD FOODS

|  |                             |                        |
|--|-----------------------------|------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 4 / 7 |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  |
| Authorized by: D Skellington                                   |                             |                        |

## Finish Product Standards

| PHYSICAL ATTRIBUTES |  |
|---------------------|--|
| ATTRIBUTE           | DESCRIPTION  |
| Colour              | Red, orange  |
| Texture             | Medium, thick sauce with texture from onions and seeds/herbs |
| Heat Level          | Medium   |
| Flavour             | Creamy tomato with lemon and coriander                       |

| CHEMICAL STANDARDS (complete only as appropriate) |                      |            |                     |
|---|----------------------|------------|---------------------|
| TEST  | METHOD               | FREQUENCY  | STANDARDS           |
| pH  | pH meter             | Each Batch | 3.9 – 4.1           |
| Acidity   | Auto Titration       | Each Batch | 0.25 – 0.5%         |
| Salt  | Auto Titration       | Each Batch | 0.7 – 0.9%          |
| Moisture  | Water Loss on Drying | Each Batch | 80.5 – 83.5%        |
| Viscosity   | Bostwick Spread Test | Each Batch | 9 – 12cm in 10 secs |
| Brix  | Refractometer        | Not tested | N/A                 |

| MICROBIOLOGICAL STANDARDS (complete only as appropriate) |                     |        |              |              |
|--|---------------------|--------|--------------|--------------|
| TEST   | UNIT OF MEASUREMENT | TARGET | REJECT LEVEL | FREQUENCY    |
| TVC  | CFU/g               | <10    | >100         | By exception |
| Enterobacteriaceae                                       | CFU/g               | <10    | >10          | By exception |
| Yeasts   | CFU/g               | <10    | >100         | By exception |
| Moulds   | CFU/g               | <10    | >100         | By exception |
| Lactis   | CFU/g               | <10    | >100         | By exception |
| Bacillus cereus  | CFU/g               | <10    | >100         | By exception |
| Thermophilic anaerobics                                  | CFU/g               | <10    | >100         | By exception |
| <i>Clostridium spp</i>                                   | CFU/g               | <10    | >10          | By exception |
| <i>Salmonella</i>  | CFU/g               |        |              | Not tested   |
| <i>Listeria</i>  | CFU/g               |        |              | Not tested   |

| FOREIGN BODY CONTROL            |                 |           |
|---------------------------------|-----------------|-----------|
| METAL DETECTION                 | TEST PIECE SIZE | FREQUENCY |
| Ferrous                         | 1.8mm           | Hourly    |
| Non ferrous                     | 3.0mm           | Hourly    |
| Stainless Steel                 | 6.0mm & 20mm    | Hourly    |
|                                 | USED?           | DETAILS   |
| <b>X-RAY DETECTION SYSTEM</b>   | NO              |           |
| <b>OPTICAL DETECTION SYSTEM</b> | NO              |           |
| <b>SIEVE / FILTRATION</b>       | NO              |           |
| <b>MAGNETS</b>                  | NO              |           |
| <b>OTHER SYSTEMS</b>            | NO              |           |

# AB WORLD FOODS

|  |                             |                        |                              |
|--|-----------------------------|------------------------|------------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 5 / 7 |                              |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |                              |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  | Authorized by: D Skellington |

| PRODUCT STORAGE   |   |
|---|---|
| Total Shelf Life  | 18 months   |
| Recommended Unopened Storage Conditions                   | Store in a cool, dry place away from direct sunlight. |
| Durability Date (Type) (Location)                         | Type<br>Inkjet<br>Location<br>Cap                     |
| Example of Lot Marking Format for Traceability & Location | BBE: MM/YYYY HH:MM YDDD                               |
| Shelf Life Once Opened                                    | Once opened use immediately.                          |
| Recommended Opened Storage Conditions                     | Once opened use immediately.                          |

## Packaging Details

| PRIMARY PACKAGING DETAILS | COMPONENT 1 | COMPONENT 2 | COMPONENT 3             | COMPONENT 4 |
|---------------------------|-------------|-------------|-------------------------|-------------|
| Type of Packaging         | Glass Jar   | Metal Cap   | Label                   |             |
| Material                  | Clear Flint | Steel       | Paper NiklaPET wet glue |             |
| Recyclable?               | Yes         | Yes         | Yes                     |             |

| SECONDARY PACKAGING DETAILS | COMPONENT 1                | COMPONENT 2         | COMPONENT 3                         | COMPONENT 4 |
|-----------------------------|----------------------------|---------------------|-------------------------------------|-------------|
| Type of Packaging           | Cardboard Tray             | Plastic Shrink Film | Paper Label                         |             |
| Material                    | 120 bleached Kraft/E /Test | Polythene blend     | Thermal white paper (self-adhesive) |             |
| Recyclable?                 | Yes                        | Yes                 | Yes                                 |             |

| TERTIARY PACKAGING DETAILS | COMPONENT 1          | COMPONENT 2                         | COMPONENT 3 | COMPONENT 4        |
|----------------------------|----------------------|-------------------------------------|-------------|--------------------|
| Type of Packaging          | Plastic Stretch Wrap | Paper Label                         | Pallet      | Cardboard          |
| Material                   | LLDPE                | Thermal white paper (self-adhesive) | Wood        | Test board & flute |
| Recyclable?                | Yes                  | Yes                                 | Yes         | Yes                |

| PALLETISATION DETAILS         |            |
|-------------------------------|------------|
| Cases per Pallet Layer        | 32         |
| Layers per Pallet             | 8          |
| Pallet Dimensions (W x D) (m) | 1.2 x 1.0M |
| Overall Pallet Height (m)     | 1.411M     |
| Gross Weight of Pallet (kg)   | 1133.36kg  |

# AB WORLD FOODS

|  |                             |                        |
|--|-----------------------------|------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 6 / 7 |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  |
| Authorized by: D Skellington                                   |                             |                        |

| SITE ACCREDITATION              | YES / NO (IF YES, STATE LEVEL/GRADE) |
|---------------------------------|--------------------------------------|
| BRC Global Food Safety Standard | YES BRC7 A+                          |
| IFS Standard                    | N/A                                  |
| HACCP                           | YES                                  |
| RSPO                            | N/A                                  |
| Other (e.g. ISO)                | N/A                                  |

## 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 will conform to 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 :      | <u>Print name:</u>  |
|                           | Sign :  |
|                           | Date:   |
| ABWF Technical agreement: | <u>Print name:</u> Harriet Newis  |
|                           | Sign:  |
|                           | Date: 01.02.17  |

|                      |            |
|----------------------|------------|
| Document created by: | Lucy Boote |
| Document date:       | 01/02/17   |

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

# AB WORLD FOODS

|  |                             |                        |                              |
|--|-----------------------------|------------------------|------------------------------|
| Location: ABWF   | Document No: LTechQS017-F01 | Number of pages: 7 / 7 |                              |
| Document Title: Product Technical Information Sheet for EAF501 |                             |                        |                              |
| Issue date: 03/06/15   | Version: 5                  | Change date: 01/02/17  | Authorized by: D Skellington |

## Appendix: Label Photograph LEA501Q04

For three generations, our family has been proud to share our passion for Indian flavours, sourcing and blending some of the best spices to our own secret recipe.

**You're guaranteed to love our new Tikka Masala recipe, a delicious blend of tomatoes, cream and spices - we certainly do! We're confident you'll love it so we're offering a money-back guarantee if you don't. Visit our website for more details.**

**HOW TO COOK A DELICIOUS YET EASY CHICKEN TIKKA MASALA – Serves 4:**

1. Stir fry 4 diced chicken breasts in a little oil until sealed (5 mins).
2. Add the sauce and simmer until the chicken is cooked (15 mins).

Enjoy with rice or savour those last mouthfuls with our delicious naan breads.

**Tikka Masala Sauce. A cream and tomato based sauce with onion, cumin and coriander.**

**INGREDIENTS:** Water, Tomato (15%), Onion (15%), Single Cream (MILK) (5%), Yogurt (MILK) (5%), Concentrated Tomato Purée (4%), Rapeseed Oil, Ground Spices (2%) [Spices, Cumin (0.5%), Coriander (0.5%)], Modified Maize Starch, Sugar, Garlic Purée, Ginger Purée, Salt, Cumin Seed, Acid (Lactic Acid), Paprika Extract, Dried Coriander Leaf.

**GUARANTEE:** If you haven't enjoyed this product, visit our website or contact us for more information about the money back guarantee. Your statutory rights are not affected.

AB World Foods Ltd.,  
Leigh, WN7 5RS, UK.  
UK: 0800 0195 617  
ROI: 0044 800 0195 617

For more recipe ideas visit:  
[www.pataks.com](http://www.pataks.com)

**ALLERGY ADVICE:** For allergens, see ingredients in **BOLD**. May also contain peanuts and nuts.  
**Best Before End:** See Lid  
**Store** in a cool, dry place away from direct sunlight.  
Once opened use immediately.

**NUTRITION INFORMATION**

| Average Values     | Per 100g       |
|--------------------|----------------|
| Energy             | 339kJ / 81kcal |
| Fat                | 5.2g           |
| of which saturates | 1.0g           |
| Carbohydrate       | 6.5g           |
| of which sugars    | 4.1g           |
| Protein            | 1.5g           |
| Salt               | 0.73g          |

**450g e** Made in the UK

**NO ARTIFICIAL PRESERVATIVES**  
**✓ COLOURS**  
**✓ FLAVOURS**  
**✓ VEGETARIAN**  
**✓ GLUTEN FREE**

**PATAK'S**  
THE Original  
ESTD 1958

**TIKKA MASALA**

A RICH, CREAMY TOMATO SAUCE WITH HINTS OF CUMIN & CORIANDER

**MEDIUM** **SERVES 4**

Great new taste

91mm

208mm