

# AB WORLD FOODS

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Issue date: 08/07/2019	Version: 1	Change date: 08/07/2019	Authorized by: GM
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## PRODUCT TECHNICAL INFORMATION SHEET

MANUFACTURING ADDRESS	TECHNICAL CONTACT DETAILS
AB WORLD FOODS LTD, KIRIANA HOUSE, KIRIBATI WAY, PRIESTNER WAY, LEIGH, LANCASHIRE, WN7 5RS	NAME: Lisa Jones POSITION: Senior Specifications Technologist EMAIL: <a href="mailto:ABWF-GroupTechnicalServices@Abworldfoods.com">ABWF-GroupTechnicalServices@Abworldfoods.com</a>
<b>EMERGENCY CONTACT:</b> NAME: Lucie Humphreys TEL: (+44) 07543 310003	POSITION: <b>Technical Manager</b> EMAIL: <a href="mailto:Lucie.Humphreys@Abworldfoods.com">Lucie.Humphreys@Abworldfoods.com</a>

PRODUCT DETAILS	
Product Code	MXB313
Product Name	Tikka Masala Cooking Sauce
Brand	Patak's
Target Country(s) of Distribution	Scandinavia, France, UK
Net Quantity	2.2L
Barcode	5011308504935
Units per Case	2
Outer Barcode	05011308104982

LABEL DETAILS	
Mandatory Name	Tikka Masala Cooking Sauce. A unique blend of tomatoes, cream, yogurt & ground spices for an authentic-tasting Tikka Masala dish.
Ingredients List (as stated on-pack)	
<b>INGREDIENTS:</b> Water, Tomato (17%), Single Cream (7%) ( <b>Milk</b> ), Yogurt (7%) ( <b>Milk</b> ), Onion, Rapeseed Oil, Modified Maize Starch, Concentrated Tomato Purée (1%), Sugar, Spices, Milled Coriander Seed, Garlic Purée, Salt, Dried Onion, Ginger Purée, Concentrated Lemon Juice, Cumin Seed, Paprika Extract, Acids (Acetic Acid, Lactic Acid), Cracked Black Pepper, Dried Coriander Leaf, <b>Mustard</b> Powder, Natural Coriander Leaf Flavouring, Dried Crushed Red Chilli.	

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ALLERGEN INFORMATION (as provided on the product label)			
	CONTAINS YES/NO	MAY CONTAIN YES/NO	SOURCE
Milk & Milk Derivatives (including Lactose)	Yes	N/A	Contains Yogurt, Single Cream
Egg & Egg Derivatives	No	No	
Gluten-containing Cereals & Derivatives	No	No	
Soya & Soya Derivatives	No	No	
Mustard & Mustard Derivatives	Yes	N/A	Contains Mustard Powder
Celery/Celery & Celery/Celery 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 ( $\geq 10\text{ppm}$ )	No	No	
Peanuts & Peanut Derivatives	No	Yes	May contain peanuts
Nuts & Nut Derivatives*	No	Yes	May contain nuts
Honey & Honey Derivatives (Bee Pollen, Royal Jelly, Propolis)	No	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.

CLAIMS & STATEMENTS			
	Yes / No	Present on label	DETAILS
Is the product Suitable for Vegetarians	Yes	Yes	
Is the product Suitable for Vegans	No	No	Contains milk
Gluten Free	No	No	
Certified as Halal	Yes	Yes	
Certified as Kosher	No	No	
Certified as Organic	No	No	
Use of RSPO-certified palm oil	No	No	No palm oil in recipe
No Artificial Colours	No	No	
No Artificial Flavours	No	No	
No Artificial Preservatives	No	No	
Chilli Rating	Yes	Yes	2 - Medium
Serving Suggestion (FOP)	Yes	Yes	Approx. 20 servings

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CONTAMINANTS		
		DETAILS
Free from Irradiation/Irradiated Ingredients	Yes	
Non-Genetically Modified Certified	No	

NUTRITION DATA – EU		NUTRITION DATA – AUSTRALIA / NEW ZEALAND		
NUTRITION INFORMATION		NUTRITION INFORMATION		
Average Values	Per 100g	Servings per (e.g. jar):	Serving size:	
Energy	415kJ/100kcal	Average Quantity		
		Per serving	Per 100g	
Fat	6.8g	Energy	kJ	kJ
of which saturates	1.4g	Protein	g	g
Carbohydrate	7.0g	Fat, total	g	g
of which sugars	4.1g	- saturated	g	g
Protein	1.7g	Carbohydrate	g	g
		- sugars	g	g
Salt	0.78g	Sodium	mg	mg

NUTRITION CLAIMS (label claims) (insert as relevant)			
	YES/NO	ON LABEL?	DETAILS

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FINISHED PRODUCT STANDARDS	
ATTRIBUTE	DESCRIPTION
Colour	Slightly brownish-orange
Texture	Medium viscosity
Heat Level	Medium
Flavour	Tomato, onion, garlic, lemon, and coriander with spices & seeds

CHEMICAL STANDARDS (complete only as appropriate)			
TEST	METHOD	FREQUENCY	STANDARDS
pH	pH meter	Each Batch	3.80 – 4.10
Acidity	Auto Titration	Each Batch	0.3 – 0.6%
Salt	Auto Titration	Each Batch	0.7 – 1.0%
Moisture	Water Loss on Drying	Each Batch	77 - 81%
Viscosity	Bostwick Spread Test	Not Tested	8.5 – 11.5 (hot in 10 secs)
Brix	Refractometer	Not Tested	N/A
Colour	Colourimeter	Not Tested	0 – 6 dE*ab

MICROBIOLOGICAL STANDARDS (complete only as appropriate)				
TEST	UNIT OF MEASUREMENT	TARGET	REJECT LEVEL	FREQUENCY
Anaerobic Thermophilic Spores	CFU/g	<10	>10	Annually
Bacillus spp	CFU/g	<10	>10	Annually
Sulphite reducing Clostridium	CFU/g	<10	>10	Annually
Lactic Acid Bacteria	CFU/g	<10	>10	Annually

FOREIGN BODY CONTROL		
METAL DETECTION	TEST PIECE SIZE	FREQUENCY
Ferrous Non ferrous Stainless Steel	1.5mm 3.0mm 6.0mm	Start of production, every 60 minutes and after a breakdown or power cut.
	USED?	DETAILS
X-RAY DETECTION SYSTEM	NO	
OPTICAL DETECTION SYSTEM	NO	
SIEVE / FILTRATION	NO	
MAGNETS	NO	
OTHER SYSTEMS	NO	

PRODUCT STORAGE	
Total Shelf Life	24 months
Recommended Unopened Storage Conditions	Store in a cool, dry place.

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Durability Date (Type) (Location)	Type Inkjet	Location See Cap
Example of Lot Marking Format for Traceability & Location	BBE MM/YYYY YDDD HH:MM	
Shelf Life Once Opened	Use within 5 days of opening and before the best before end date.	
Recommended Opened Storage Conditions	Once opened, keep refrigerated.	

PACKAGING DETAILS				
PRIMARY	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Plastic Jar	Plastic Lid	Label	
Material	APET	PP Cardboard wad	Paper wet glue	
Recyclable?	Yes	Yes	Yes	
SECONDARY	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	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	28
Layers per Pallet	4
Pallet Dimensions (W x D) (m)	1.2 x 1.0M
Overall Pallet Height (m)	1.13
Gross Weight of Pallet (kg)	562.6

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

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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:	<u>Print name:</u>
	Sign:
	Date:
ABWF Technical agreement:	<u>Print name:</u> Lisa Jones
	Sign: 
	Date: 17/08/2023

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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AMENDMENT HISTORY				
Version	Date	Amendment Details	Requested by	Completed by
V4	07/08/2020	Updated Specification Created	-	Daniel Kuah
V5	17/08/2023	Full specification Review against label and current manufacturing practices	-	Lisa Jones

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