

AB WORLD FOODS

Location: ABWF Asia	Document No: TTechQS001-F09	Number of pages: 1 / 6	
Document Title: Product Technical Information Sheet			
Issue date: 18.05.15	Version: 3	Change date: 18.05.15	Authorized by: AP

PRODUCT TECHNICAL INFORMATION SHEET

MANUFACTURING ADDRESS	TECHNICAL CONTACT DETAILS
China	NAME: Korawan Rattanawijit POSITION: Category Technical Manager TEL: +66(0) 26700640 To 7 Ext. 105 FAX: +66(0) 26700649 EMAIL: Korawan.r@abworldfoods.com
EMERGENCY CONTACT: NAME: Customer Services TEL: +44 (0)1942 267090 POSITION: Customer Services EMAIL: Customer.Service@abworldfoods.com	

PRODUCT DETAILS	
Product Code	030067
Product Name	Wasabi Paste
Brand	Blue Dragon
Net Quantity	45 g
Barcode	5010338302887
Units per Case	10 boxes
Outer Barcode	05015612907246

LABEL DETAILS	
Mandatory Name	Wasabi paste
Ingredients List (as stated on-pack)	
INGREDIENTS: Horseradish Powder (37%), Humectant (Sorbitol), Sunflower Oil, Salt, Water, Japanese Wasabi (2.3%), Mustard Extract, Acidity Regulator (Citric Acid), Turmeric, Colour (Brilliant Blue FCF).	

AB WORLD FOODS

Location: ABWF Asia	Document No: TTechQS001-F09	Number of pages: 2 / 6	
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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)	NO	NO	
Egg & Egg Derivatives	NO	NO	
Gluten-containing Cereals & Derivatives	NO	NO	
Soya & Soya Derivatives	NO	NO	
Mustard & Mustard Derivatives	YES	NO	Mustard Oil
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 (≥ 10 ppm)	NO	NO	
Peanuts & Peanut Derivatives	NO	NO	
Nuts & Nut Derivatives (EU)*	NO	NO	
Tree Nuts & Tree Nut Derivatives (US FDA)**	NO	NO	
Aspartame / Aspartame-Acesulfame Salt	NO	NO	
Honey & Honey Derivatives (Bee Pollen, Royal Jelly, Propolis)	NO	NO	
Tomatoes & Tomato Derivatives	NO	NO	
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.

LIFESTYLE (label claims)		
	YES/NO	DETAILS
Suitable for Vegetarians	YES	
Suitable for Vegans	YES	
Gluten Free	NO	
Certified as Halal	NO	
Certified as Kosher	NO	
Certified as Organic	NO	
Use of RSPO-certified palm oil	NO	
No Artificial Colours	NO	
No Artificial Flavourings	NO	
No Artificial Preservatives	NO	

AB WORLD FOODS

Location: ABWF Asia	Document No: TTechQS001-F09	Number of pages: 3 / 6	
Document Title: Product Technical Information Sheet			
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CONTAMINANTS		
	YES/NO	DETAILS
Free from Irradiation/Irradiated Ingredients	YES	
Free from Genetically Modified Ingredients	YES	

NUTRITION DATA		
Typical Values	Per 100g (delete as appropriate)	Per Serving Serving Size: Servings per Pack:
Energy (kJ) / (kcal)	1070kJ/260 kcal	
Fat:	9.2 g	
of which saturates	2.9 g	
of which mono-unsaturates	-	
of which polyunsaturates	-	
of which trans- fats	-	
Carbohydrate:	39.2 g	
of which sugars	8.2 g	
of which starch	-	
Fibre (AOAC)	-	
Protein	3.8 g	
Salt	5.8 g	
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 Asia	Document No: TTechQS001-F09	Number of pages: 4 / 6	
Document Title: Product Technical Information Sheet			
Issue date: 18.05.15	Version: 3	Change date: 18.05.15	Authorized by: AP

Finish Product Standards

PHYSICAL ATTRIBUTES	
ATTRIBUTE	DESCRIPTION
Colour	Greeny
Texture	Thick paste
Appearance	Greeny Blue Paste
Flavour	Pungency - Typical of horseradish

CHEMICAL STANDARDS (complete only as appropriate)			
TEST	METHOD	FREQUENCY	STANDARDS
pH	pH-meter	Once per batch	3.0-3.7
Water availability (Aw)	Third Party Lab	Once a year	>0.85
Moisture	Drying oven	Once per batch	27.0-30.0%

MICROBIOLOGICAL STANDARDS (complete only as appropriate)				
TEST	Unit of Measure	Standard/Accept	Maximum/Reject	Frequency
TVC	cfu/g	< 10 ⁴	> 10 ⁴	Every batch
Coliforms	MPN/g	< 3	> 3	Every batch
<i>E. coli</i>	MPN/g	< 3	> 3	Once a year
<i>Staphylococcus aureus</i>	cfu/g	<10	>10	Once a year
<i>Salmonella</i> spp.	In 25g	Not detect in 25g.	Detect in 25g.	Once a year
Yeasts	cfu/g	≤100	> 100	By batch
Moulds	cfu/g	≤100	> 100	By batch
<i>Bacillus cereus</i>	cfu/g	≤ 100	> 100	Once a year
<i>Listeria spp</i>	in 25g	Not detect in 25g.	Detect in 25g.	Once a year

FOREIGN BODY CONTROL		
METAL DETECTION	TEST PIECE SIZE	FREQUENCY
Ferrous	Ferrous 1.0 mm	Before start and every 1 hr.
Non ferrous	Non-Ferrous 1.8 mm	
Stainless Steel	Stainless Steel 2.0 mm	
	USED?	DETAILS
X-RAY DETECTION SYSTEM	YES	
OPTICAL DETECTION SYSTEM	YES	By visual checking during filling& packing
SIEVE / FILTRATION	YES	2 mms
MAGNETS	NO	
OTHER SYSTEMS	NO	

AB WORLD FOODS

Location: ABWF Asia	Document No: TTechQS001-F09	Number of pages: 5 / 6	
Document Title: Product Technical Information Sheet			
Issue date: 18.05.15	Version: 3	Change date: 18.05.15	Authorized by: AP

PRODUCT STORAGE		
Total Shelf Life	18 months	
Recommended Unopened Storage Conditions	Store in a cool, dry place.	
Durability Date (Type) (Location)	Type Best Before End	Location End of pack
Example of Lot Marking Format for Traceability & Location	Best Before End: MM.YYYY SSS XXXY ABC SSS = Supplier name code (Fixed for supplier code) XXX = Julian Date (001, 002, 003,...,366) eg. 001 is 1st January, 002 is 2nd January...032 is 1st February... Y = Last digit of the production year eg. 1 is from 2011, 2 is from 2012, 3 is from 2013... ABC = Internal factory batch code for traceability.	
Shelf Life Once Opened	1 month	
Recommended Opened Storage Conditions	Refrigerate after opening and consume within 1 month.	

Packaging Details

PRIMARY PACKAGING DETAILS	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Plastic tube	Nozzle seal	Plastic cap	
Material	Low Density Polyethylene (LDPE)	Aluminium foil	High Density Polyethylene (HDPE)	
Recyclable?	Yes	No	Yes	

SECONDARY PACKAGING DETAILS	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Box	Tray	Shrink film	Sticker label
Material	Paper	Paper	Polyolefin Shrink Film (POF)	Sticker paper
Recyclable?	Yes	Yes	Yes	Yes

TERTIARY PACKAGING DETAILS	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Carton			
Material	Corrugated board			
Recyclable?	Yes			

PALLETISATION DETAILS	
Cases per Pallet Layer	-
Layers per Pallet	-
Pallet Dimensions (W x D) (m)	-
Overall Pallet Height (m)	-
Gross Weight of Pallet (kg)	-

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

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 :	Print name:
	Sign :
	Date:
ABWF Technical agreement:	Print name: Korawan Rattanawijit
	Sign: 
	Date: 03 rd February 2020

Document created by:	Korawan Rattanawijit
Document date:	03 rd February 2020

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.