

Product Summary

Item Code	11458																
Item Description	MILKLAB Oat 8x1L																
Master Brand	Milklab																
Supplier Information	Freedom Foods Group Limited 80 Box Road Taren Point, NSW, 2229																
Site of Manufacture	Freedom Foods Group Limited 8a Williamson Rd Ingleburn, NSW, 2565																
Site Certification	<table> <tr> <th>Certification</th><th>Authorising Body</th></tr> <tr> <td>BRC</td><td>BSI</td></tr> <tr> <td>Halal</td><td>Halal Certification Authority (HCA)</td></tr> <tr> <td>Organic</td><td>Australian Certified Organic</td></tr> <tr> <td>Licence</td><td>NSW Food Authority</td></tr> <tr> <td>Certificate of Registration</td><td>Department of Agriculture and Water Resources</td></tr> <tr> <td>Halal</td><td>Australian Halal Authority and Advisors (AHAA)</td></tr> <tr> <td>Kosher</td><td>Kosher Australia</td></tr> </table>	Certification	Authorising Body	BRC	BSI	Halal	Halal Certification Authority (HCA)	Organic	Australian Certified Organic	Licence	NSW Food Authority	Certificate of Registration	Department of Agriculture and Water Resources	Halal	Australian Halal Authority and Advisors (AHAA)	Kosher	Kosher Australia
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Kosher	Kosher Australia																
Product Description	Uniform and smooth in texture, white to creamy white in appearance. Mild cereal oat flavour and aroma.																
Legal Description/ Suggested Labelling Description	MILKLAB Oat 1L																
Product Intended Use	Ready for general public consumption																
Product Legality	This product complies with standards as outlined in the FSANZ Food Standard Code and Trade Measurement Act.																

Product Information

Ingredient Listing	Ingredient Listing	Ingredient Percentage
	Australian Water	87.4%
	Australian Oat Flour	10%
	Sunflower Oil	2%
	Acidity Regulators (Dipotassium Phosphate, Potassium Citrate)	<1.0%
	Salt	<1.0%
	Vegetable Gums (460, 466)	<1.0%
Country of Origin	Made in Australia	
Country of Origin Statement	Made in Australia from at least 97% Australian ingredients	
Product Category	UHT - Long Life Almond Milk	
Production Areas/Lines	UHT and Tetra Brik Aseptic Fillers	
Method of Preservation	Ultra Heat Treatment and Aseptic Packaging	
Unit Weight/Volume	1L	

Nutritional Information

NUTRITION INFORMATION			
Servings per package: 4			
Serving size: 250mL (1 cup)			
	Average Quantity per 250mL	% DI* per serve	Average Quantity per 100mL
ENERGY	620 kJ	7%	248 kJ
	148 Cal		59 Cal
PROTEIN	1.5g	3%	0.6g
FAT, Total	7.0g	10%	2.7g
- Saturated	0.9g	4%	0.4g
CARBOHYDRATES, Total	18.0g	6%	7.0g
- Sugars	6.3g	7%	2.5g
SODIUM	137mg	6%	55mg
*Percentage Daily Intakes are based on an average adult diet of 8700kJ. Your daily intakes may be higher or lower depending on your energy needs.			

Pack Declarations

Mandatory and Advisory Warning Statements	Contains Gluten (Oats) May Contain Other Gluten (Wheat, Barley, Spelt, Rye), Lupin. This product is not suitable as a complete milk replacement for children under 5 years. Do not consume if seal is broken.
Claims - Free From	GM Ingredients Artificial Colours Artificial Flavours Preservatives
Claims - Includes	FSC Mix board from responsible sources

Storage and Transport

Storage and Transport Type	Unopened	Opened
Shelf Life	273 Days	5 days in refrigerator
Recommended Storage	Store unopened carton in a cool dry location Shake well before use. Best used chilled	Once opened, store below 4 deg C and use within 5 days
Recommended Transport	Clean AMBIENT (No temp control) vehicle/container	

Specification Tests

Chemical Tests

Parameter	Target	Min	Max	UOM	Method	COA Check
Fat	2.7	2.16	3.24	% m/v	Foss - FT1	Yes
Protein	0.6	0.48	0.72	% m/v	Foss - FT1	Yes
Solids	11.5	10.5	12.5	%	Moisture Meter	Yes
pH	6.9	6.6	7.2		pH Meter	Yes
Brix	10.5	9	12	°Bx	Brix Refractometer	Yes
Density	1.03	1.03	1.03	kg/m3	Density Meter	No

Microbiological Tests

Parameter	Acceptable Level	Method	Frequency
Commercial Sterilisation	No Detection / No Growth	ATP Bioluminescence and/or Streak Plate (SPC)	Every Batch

Organoleptic Tests

Test Parameter	Acceptable Level	Method
Flavour	Mild cereal oat notes	Sensory Evaluation
Appearance	White to creamy white in colour. Free of foreign objects	Sensory Evaluation
Texture	Smooth, creamy and uniform consistency	Sensory Evaluation
Aroma	Light cereal oat aroma. No strange odour	Sensory Evaluation

Additional Testing

Packing and Pallet Configuration

General Packing Requirement	Product is aseptically filled in Great View paper
Tamper Evidence	Complete seal with Helicap Tamper Safety Seal
Packs per Shipper	8
Shipper Type	Tray
Shippers per Layer	24
Layers per Pallet	5
Pallet Type	CHEP
Pallet Protection	Stretch plastic wrapped tight to pallet and pallet labels applied on both sides

Dimensions				
Dimension Type	Individual Unit	Consumer Pack	Shipper Unit	Pallet
Packaging Code	81727	81727	80801	
Pack Type	Individual Pack - No Cap/Straw	Individual Pack - Helicap	Tray	
Barcode			19315090209782	
Type of Coding		Best Before Date, Production Date and Time Code	Best Before Date, Production Date and Time Code	
Location of Coding		On top of pack in the provided window on the left	Inkjet on one side of shipper	
Date Code Format L1		BEST BEFORE (Pre Printed) DD MMM YYYY	BBD: DD/MM/YY	
Date Code Format L2		PDate DD.MM.YY Lot No.	PD: DD/MM/YY HH:MM LX (X=line number)	
Date Code Format L3		HH:MM:SS INFX (X=line number)		
Height	197 (mm)	212 (mm)	215 (mm)	1225 (mm)
Width	95 (mm)	95 (mm)	196 (mm)	1165 (mm)
Depth	60 (mm)	60 (mm)	252 (mm)	1165 (mm)
Vol	0.001122 (m3)	0.001122 (m3)	0.010619 (m3)	1.6626 (m3)
Layers per pallet				5
Shippers per layer			24	
Packaging Unit Weight	31 (gm)	3 (gm)	130 (gm)	50 (kg)
Net weight	1030 (gm)	1030 (gm)	8240 (gm)	988.8 (kg)
Gross Weight	1061 (gm)	1064 (gm)	8642 (gm)	1037.04 (kg)
Gross Weight (Packaging)			8.563 (kg)	
Weight Tolerance Lower Limit	1061 (gm)	1061 (gm)	(gm)	
Weight Tolerance Upper Limit	1071 (gm)	1071 (gm)	(gm)	
Tamper Evidence		Complete seal with Helicap Tamper Safety Seal		
Date Code Images				
Mandatory Declarations				
Mandatory Component	Present	Specified type or level	Present on Same Line	Present in Same Facility
Cereals containing gluten and products of those	Yes	Oat	Yes	Yes
Crustacean and crustacean products	No		No	No
Eggs and egg products	No		No	No
Fish and fish products	No		No	No
Milk and Milk products	No		Yes	Yes
Lupin and lupin products	No		No	No
Peanuts and peanut products	No		No	No
Tree nuts and tree nut products	No		Yes	Yes
Sesame and sesame products	No		No	No
Soybean and soybean products	No		Yes	Yes
Added sulphur dioxide or sulphites	No		No	No

Dietary Suitability

Diet	Suitability	Comments
Biodynamic	No	
Organic	No	
Vegan Suitable	Yes	
Lacto Vegetarian Suitable	Yes	
Ovo-Lacto Vegetarian Suitable	Yes	
Halal Suitable	Yes	Halal suitable, certification in progress
Kosher Suitable	Yes	Kosher suitable, certification in progress

Mandatory and Advisory Warning Statements

Mandatory and Advisory Component	Present	Type/Level Advisory Statement
Bee pollen presented as a food or ingredient	No	
Propolis presented as a food or ingredient	No	
Unpasteurised milk and unpasteurised liquid milk products	No	
Aspartame or aspartame-acesulphame salt (or phenylalanine)	No	
Unpasteurised egg products	No	
Kola beverages containing added caffeine	No	
Quinine	No	
Phytosterol esters	No	
Tall oil phytosterols	No	
A beverage made from cereals,nuts,seeds,or a combination of those ingredients,and that contains less than 3% m/m protein	Yes	Not suitable as a complete milk replacement for children under the age of 5 years.
A beverage made from cereals,nuts,seeds,or a combination of those ingredients,and that contains:no less than 3% m/m protein; and no more than 2.5% m/m fat	No	
An evaporated or dried product made from cereals,nuts,or seeds,or a combination of those ingredients,and that when reconstituted as a beverage according to directions for direct consumption,contains less than 3% m/m protein	No	
An evaporated or dried product made from cereals,nuts,seeds,or a combination of those ingredients,and that when reconstituted as a beverage according to directions for direct consumption,contains:no less than 3% m/m protein; and no more than 2.5% m/m fat	No	
Milk,or an analogue beverage made from soy,that contains no more than 2.5% m/m fat	No	
Guarana or extracts of guarana	No	
Evaporated milk,dried milk,or an equivalent product made from soy,that,when reconstituted as a beverage according to directions for direct consumption,contains no more than 2.5% m/m fat	No	
Royal jelly presented as a food or ingredient	No	
Polyols,Isomalts,Polydextrose (Lacitol,Maltitol,Maltitol Syrup,Mannitol,Xylitol,Erythritol,Isomalt,Polydextrose,Sorbitol)	No	

Ingredients subjected to a sterilization process

Sterilization Process	Subjected	Comments
Ethylene Oxide (ETO) treated components	No	
Steam sterilisation	Yes	Australian Oat Flour
Other fumigants or sterilants	No	

Pre-market Clearance Required

Clearance	Required
Novel food ingredient	No
Genetic modification statement	This product does not require labelling as per FSANZ standard 1.5.2
Genetically modified components	No
Origin of genetically modified components	N/A
Altered characteristics	No
Labelling requirement	N/A
Irradiation of ingredients	No

Compliance to standards of the Australian Food Code and Amendments

Standard	Comply
1.3.4 - Identity and purity	Yes
1.4.1 - Contaminants and natural toxicants	Yes
1.4.2 - Maximum residue limits with foods	Yes
1.4.4 - Prohibited and restricted plants & fungi	Yes
Maximum Agricultural Residue Limits Standard 1999	Yes

Additional Labelling and Consumer Information - Food Components

Component	Present	Comments
Added caffeine (not including naturally occurring caffeine)	No	
Added flavour enhancers	No	
Alcohol (residual)	No	
Added fats and oils	Yes	Sunflower Oil
Added flavours	No	
Added colours	No	
Added preservatives	No	
Hydrolysed vegetable protein	No	
Herbs	No	
Spices	No	
Intense sweeteners	No	
Added salt	Yes	Salt
Added sugar	No	
Seeds (sunflower, poppy, etc)	Yes	Sunflower Oil
Yeast and yeast product (including yeast extract)	No	
Antioxidants	No	
Processing Aids	No	

Import/Export Information Requirements - Food Components

Component	Present	Specified Type and Level
Animal and animal products	No	
Meat or meat products	No	
Bird or bird products	No	
Fish or fish products	No	
Honey or honey products	No	

International Information Requirements

Component	Present	Specified Type and Level
Buckwheat	No	
Apple, pear, avocado or banana	No	
Blueberry, strawberry or kiwifruit	No	
Orange, grapefruit, lemon or lime	No	
Peach, plum, cherry or apricot	No	
Matsutake mushroom or Other	No	
Herbs	No	
Tomato	No	
Yam	No	
Coconut, poppy, or sunflower	Yes	Sunflower Oil
Yeast and yeast products	No	
Gelatin, beef collagen or other	No	
Allium Genus (Chive, garlic, leek, onion, spring onion)	No	
Mustard	No	
Spice (other than mustard)	No	
Umbelliferae Family (celery, celeriac, carrot, parsnip, coriander, aniseed, cumin, parsley, fennel, chervil etc)	No	
Seafood (eg algae, carrageenan shelled mollusc)	No	
Legumes (eg peas, lupins)	No	
Antioxidants (BHA, BHT other)	No	

Related/Reference Documents

- Australia and New Zealand Food Standards Code and amendments. • Competition and Consumer Act 2010.
- Trade Measurement Regulations 2009.

Allergen Statement

This product is manufactured in a facility that handles almond, soy, macadamia, dairy and gluten; however a strict CIP program has been implemented to prevent cross product contamination. Allergen testing is completed as part of the positive release program to verify effectiveness of the CIP program.

This product is stored in a facility that handles raw materials that contain almond, soy, macadamia, dairy, gluten and sulphite raw materials; however a strict segregation and spill cleaning program has been implemented to prevent cross contamination.

This product is stored in a warehouse facility that handles contracted finished goods, which are sealed, boxed, and wrapped in primary and secondary packaging and stretch wrapped onto a pallet. These products contain eggs, fish, peanuts and sesame; however a strict segregation and spill cleaning program has been implemented to prevent cross contamination.

Disclaimer

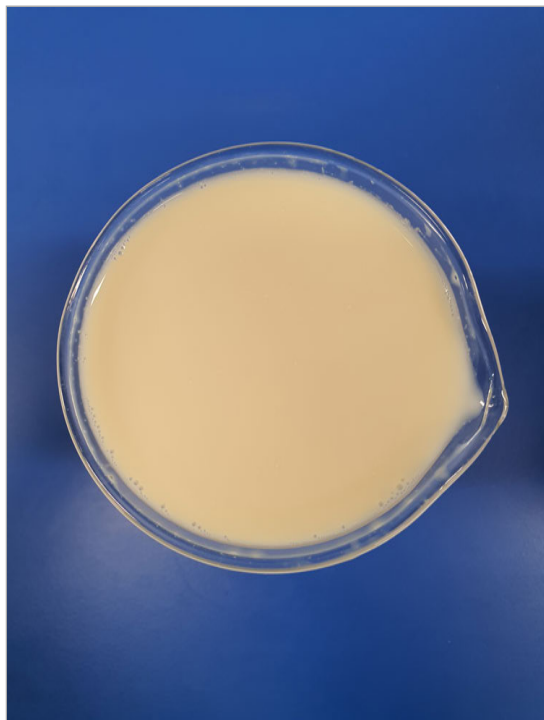
All ingredients are supplied by providers subjected to Freedom Foods Group approved supplier program and is manufactured by Freedom Foods Group Ltd. The company has taken due care in compiling this information and assures its customers this information true and correct having undertaken all reasonable verification procedures. No liability is accepted, whether direct or indirect, arising from its application, since the conditions of final use is outside of the Company's control. The end user is obliged to conform to relevant government regulations and or standards applicable to their respective States or Country. All specifications subject to revision without notice.

Reason	1. Added halal and kosher suitable but certification in progress
Section	1. Dietary Suitability

Appendix

Appendix

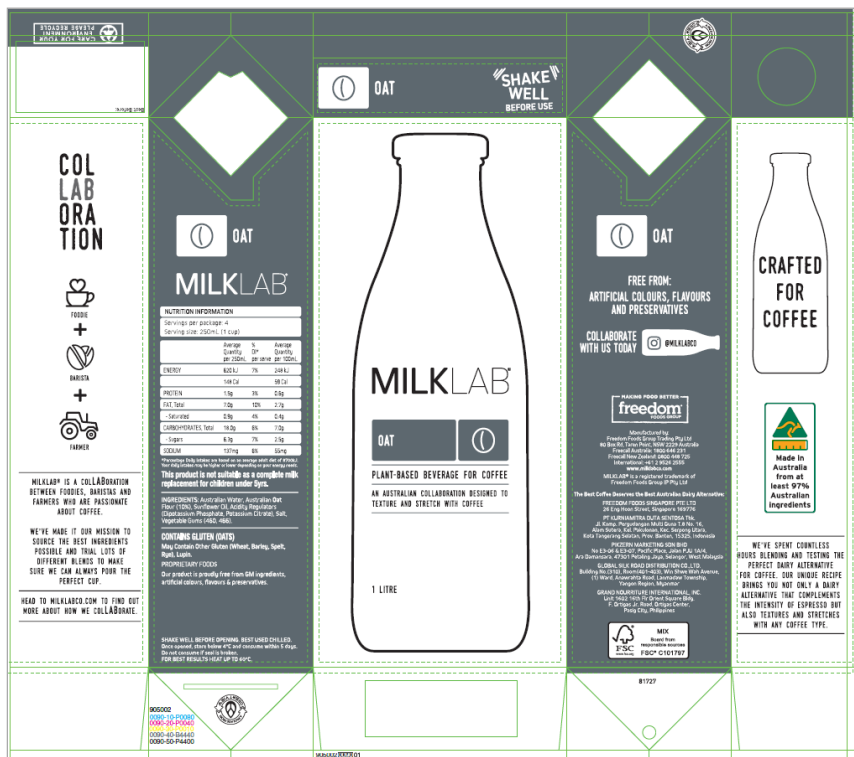
Product Top View



Product Side View



Packaging Consumer Unit



Appendix

Packaging Shipper

CUSTOMER: FREEDOM FOODS P/L - INGLEBURN		STEREO NO: WF1410-A	
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Please Note: Line thickness is below our minimum required spec.

**** Please note, some print is below our recommended minimum specifications and may not print clearly. We require your signature here and below as approval to proceed to manufacture. x.....*Natalie Latimore*.....**

VISY FOR A BETTER WORLD <small>1800open Mon 26th April 2021</small> http://finestartgraphics.com.au/artnow/ ARTNOW completed: <input type="checkbox"/>	CUSTOMER: FREEDOM FOODS P/L - INGLEBURN ART VERSION ID: 3411376	Customer Code: A1447 Product Code: 80801 Product Style: [N1C40760AB_H]D/CUT Dimensions: 240 x 190 x 212 Description: MilkLab Oat 8 x 1L Barcode Type: ITF-14 Barcode Magnification: 90%	Colours: BLACK, XC10U FSC: Y/N N VIPA No: WF3191083 Stereo No: WF1410-A Date: Mon 26th Apr 2021 LHO/RHO: Customer Signature: <i>Natalie Latimore</i> 29/04/21
	If you require further changes to this artwork, please supply your contact details and availability - we will then call you and share our screen on-line before finalising the next version of your artwork. Try it out! This is our new ARTNOW service, to provide you with final artwork, quicker...		
	BARCODE FOLLOW GS1/VISY GUIDELINES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YOUR SIGNATURE ACCEPTS THIS DISCLAIMER PERTAINING TO :		
	<input type="checkbox"/> NUMBER OF BARCODES <input type="checkbox"/> BEAKER BARS <input type="checkbox"/> COLOUR <input type="checkbox"/> PERPENDICULAR TO FLUTE <input type="checkbox"/> SIZE (MAGNIFICATION/TRUNCATION) <input type="checkbox"/> LOCATION		

PLEASE READ AND CHECK CAREFULLY: Please check this computer proof carefully before signing. Your signature is the approval to proceed to the plate making stage and signifies your acceptance of the preparation costs quoted. If this proof is correct as to copy, colour, layout, barcode and others, please sign the proof. Whilst preparing this artwork and proof, it is understood that we accept no responsibility for any errors overlooked in the customers own, final proof reading. PLEASE NOTE: The colours of the finished product may vary from this proof as the ink and paper used to generate this artwork is different to that of a cardboard carton. Due to this the PMS colours quoted may not be a direct representation of the Pastore Colour Book.

Doc No: 48-001/1 Issue 20

Approval Status

Approved

Approved Product Specification

11458+3251 - MILKLAB Oat 8x1L - V2