

# FRESHWAYS SPECIFICATION AND INFORMATION FILE

**Product Name:** 

# **Skimmed Milk**

### A / GENERAL INFORMATION

#### **A-1 Product**

Product name:	Skimmed Milk
Product description & intended Use:	Pasteurised, Homogenised Fresh Milk. Ready to consume; keep refrigerated below 5°C.
Category:	Chilled
Countries delivered:	UK
Health Mark:	UK AG053 EC

#### A-2 Profile

#### **Contact Details**

Technical	Robert Azar Technical Manager	Mob: 07894 512 989 rob@freshways.co.uk
	reennear Manager	100 @ mesnways.co.uk

<b>Production Site</b>	Sales
Nijjar Property	Nijjar Dairies
16 Eastman Road	16 Eastman Road
The Vale	The Vale
Acton	Acton
London	London
W3 7YG	W3 7YG

Certification Status BRC Grade AA
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#### **B - PRODUCT CHARACTERISTICS:**

#### **B1- Ingredients:**

Ingredient declaration (as on the packaging)	100% Cows Milk
Processing aids (with names and E- numbers if applicable)	N/A

#### **PRODUCT FORMULA**

Raw Material	Country of Origin	Typical Seasonality	<b>GMO Status</b> <i>A, B1, B2, C</i>	% in Finished Product
Cows Milk	U.K. Sources	All Year	А	100% *

GMO status:

A-the ingredient is not from a plant where GMO varieties are released on the market B- the ingredient is from a plant where GMO varieties are released on the market

B1- the ingredient is sourced from a verifiable non-GMO source

- B2- the ingredient is not sourced from a verifiable non-GMO source but no labelling is needed according to regulation (of all countries supplied)
- C- the ingredient is from a genetically modified microbiological source

#### **B2-** Organoleptic characteristics:

	Target	Unacceptable characteristics
Appearance / Colour:	White, free flowing	Blown Curdled
Texture:	Smooth free flowing liquid	ʻlumpy'
Flavour:	No off odours or flavours	Bitter / Sour

Free From Declaration			
Category	Yes / No	Details	
Peanuts / peanut by-product including oils	Yes		
Milk / milk by-products (e.g. whey, lactose, milk proteins, caseinate, butter, cream)	No	Contains cows milk	
Egg / egg by-products	Yes		
Shellfish, crustaceans & molluscs	Yes		
Fish & fish products	Yes		
Soya / soya by-products, including oils	Yes		
Cereals containing gluten (wheat, barley, rye, oat, splet, triticale, kamut and all their hybrid strains)	Yes		
Sesame seeds, sesame oil and derivatives	Yes		
Tree nuts (hazelnuts, almonds, pistachio, pecans, cashews, macadamia nuts, Brazil nuts, pine nuts, lickory, hazelnuts/filberts) and their derivatives	Yes		
Sulphites and sulphur dioxide (at any level)	Yes		
Celery and derivatives	Yes		
Mustard, mustard products	Yes		
Lupin and derivatives	Yes		
Fre	ee From Declaration conti	nued	

Category	Yes / No	Details
Additives	Yes	
Artificial colours	Yes	
All added colours	Yes	
Azo dyes or coal tar dyes with	Yes	
possible azo configuration	105	
Bnutylated hydroxyanisole or	Yes	
butylated hydroxytoluene	105	
Benzoates	Yes	
Nitrites / nitrates	Yes	
Flavours – natural, nature identical or artificial	Yes	
Flavour enhancers including glutamates, guanylates, inosinates, glycines and ribonucleotides	Yes	
Artificial colours	Yes	
Artificial sweeteners	Yes	
Added sugars	Yes	
Added salt	Yes	
Salt Substitute Potassium	Yes	
Chloride	res	
Added MSG	Yes	
A source of phenylalanine	No	Naturally Present
Garlic or garlic derivatives	Yes	
Yeast or yeast derivatives	Yes	
Caffeine	Yes	
Fruit or fruit derivatives	Yes	
Vegetable or vegetable derivatives	Yes	
Beef or beef derivatives	Yes	
Pork or pork derivatives	Yes	
Lamb / mutton or lamb /		
mutton derivatives	Yes	
Avian products or derivatives	Yes	
H.V.P's – State whether acid or enzymatically hydrolysed	Yes	
H.V.P's – Chloropropanol level <10mg/kg	Yes	

#### Suitable for

(Explanation: - means not suitable / not certified; + means suitable / certified)

Vegetarians	+	Vegans -	
Coeliacs	+	Nut allergy sufferers	+

FRESHWAYS	ways Company Quality M	anual	Issue: 13	Date: 16.10.20
Reviewed date: 16.10.20	Authorised: R. Azar	QSS 003	Title: Skimme	d Milk Specification

Diabetics	+	Kosher certified	-
Halal certified	-	Organic	-

#### **B4-** Chemical characteristics:

	Target	Acceptable Range	Frequency
Butterfat	0.1%	Max 0.5%	Every Batch
Protein	> 2.9%	> 2.9%	Every Batch
Beta Lactam Antibiotic Residue	No Presence	No Presence	Every Tanker
Freezing Point Depression (FPD)	525 m°C	Min 509 m°C	Every Batch
Titrable Acidity	0.140	0.120 - 0.160	Every Batch
Phosphatase	< 50 mU/L	< 350 mU/L	Every Batch
Smell, Taste & appearance	Normal odour & appearance, free of off flavours, taint	Normal odour & appearance, free of off flavours, taint	Every Batch
Foreign Body check	No Foreign Body	No Foreign Body	Every Batch

### **Nutritional Information**

	Typical values per 100ml of product *
Energy:	
KJoules	137
Kcal	32
Protein: (g)	3.5
Carbohydrate: (g)	4.3
of which sugars	4.3
Fat: (g)	0.1
of which saturates	0.1
Fibre	0.0
Salt (g)	0.1

Source: Campden BRI Limited - NutriCalc TES-AC-557

- Nutritional values may vary due to originality of Raw Material RDA: Recommended Daily Allowance \*
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QSS 003 Title: Skimmed Milk Specification

## **B5-** Physical characteristics / Available pack sizes:

	1 Pint	1 Pint (10 Pack)	1 Litre	1 Litre (10 Pack)	1.5 Litre Pouch	9 x 1.5 Litre Pouch in box	2 Litre	2 Litre (4 Pack)	3 Litre	3 Litre (4 Pack)	24 Pint Pergal	500L Pallecon	1000L Pallecon
BOTTLE / BAG													
Material	HDPE	HDPE	HDPE	HDPE	LLDPE	LLDPE	HDPE	HDPE	HDPE	HDPE	LLDPE	LLDPE	LLDPE
Weight	18g	18g	25.0g	25.0g	7.0g	7.0g	38g	38g	72g	72g	82.0g	2.1 kg	2.1 kg
Colour	Natural	Natural	Natural	Natural	8 colour	8 colour	Natural	Natural	Natural	Natural	Blue	Blue	Blue
CAP													
Material	Polyethylene	Polyethylene	Polyethylene	Polyethylene	N / A	N / A	Polyethylene	Polyethylene	Polyethylene	Polyethylene	N / A	N / A	N / A
Weight	1.5g	1.5g	1.5g	1.5g	N / A	N / A	1.5g	1.5g	1.5g	1.5g	N / A	N / A	N / A
Colour	red	red	red	red	N / A	N / A	red	red	red	red	N / A	N / A	N / A
LABELS													
Туре	Self Adhesive	Self Adhesive	Self Adhesive	Self Adhesive	N / A	N / A	Self Adhesive	Self Adhesive	Self Adhesive	Self Adhesive	N / A	Self Adhesive	Self Adhesive
Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene	N / A	N / A	Polypropylene	Polypropylene	Polypropylene	Polypropylene	N / A	Polypropylene	Polypropylene
Size (mm)	45 x 133	45 x 133	45 x 133	45 x 133	N / A	N / A	45 x 133	45 x 133	45 x 133	45 x 133	N / A	148x210	148x210
Print colour	3 Colour	3 Colour	3 Colour	3 Colour	N / A	N / A	3 Colour	3 Colour	3 Colour	3 Colour	N / A	3 Colour	3 Colour
OUTER PACK												Hand Labelled	Hand Labelled
Material	N / A	LLDPE	N / A	LLDPE	LLDPE	B flute cardboard	N / A	LLDPE	N / A	LLDPE	B flute cardboard		
Dimensions (mm) (h x w x l)	162 x 72 x 72	162 x 360 x 144	227.50 x 90 x 72	227.50 x 180 x 360	226 x 73 x 89	300 x 219 x 230	266 x 121 x 88	266 x 121 x 352	274.73 x 170 x 92	274.73 x 170 x 368	277 x 219 x 230	Steel	PP
Weight (kg)	0.598	6.8	1.044	10.54	1.538	14.10	2.068	8.41	3.155	12.76	14.20	1208 x 758 x 857.5	1132 x 1155 x 1155
PALLET												117kg	86.5kg
Cases per layer	n/a	22	n/a	15	45	20	n/a	24	n/a	17	20	634 kg	1118.60 kg
Number of layers	n/a	6	n/a	4	4	3	n/a	4	n/a	3	3		
Cases per pallet	n/a	132	n/a	60	180	60	n/a	96	n/a	48	60		
Units per pallet	n/a	1320	n/a	600	540	60	n/a	384	n/a	192	60		
Dimensions (cm) (h x w x l)	n/a	116 x 100 x 120	n/a	109 x 100 x 120	124 x 120 x 100	110 x 120 x 100	n/a	123 x 120 x 100	n/a	97 x 120 x100	100 x 120 x 100		

# **B5-** Microbiological standards:

Micro-organism	Target cfu/ml	Maximum acceptable limit cfu/ml	Frequency
TVC	1000	10,000	Every Batch
Enteros	< 5	5	Every Batch
E.coli / ml	< 1	1	Weekly
Pseudomonas/ ml	< 2	2	Weekly
Listeria in 25g	ND	ND	Weekly
Salmonella in 25g	ND	ND	Weekly
Bacillus cereus	<2	2	Weekly
S.aureus / ml	< 2	2	Weekly
Clostridium / ml	< 10	10	Weekly
Moulds	<2	2	Monthly
Yeasts	<2	2	Monthly

## Laboratories conducting analysis:

	Internal	External (Accreditation Status)
Organoleptic	Freshways	ALS (UKAS)
Physical	Freshways	ALS (UKAS)
Chemical	Freshways	ALS (UKAS)
Nutritional	Freshways	ALS (UKAS)
Microbiological	Freshways	ALS (UKAS)

# **B6-** Shelf-life and storage conditions:

Shelf-life at Production	max 14 Days
Shelf –life after opening	3 days
Storage Temperature:	
At Manufacturer	$0-8^{\circ}\mathrm{C}$
During Distribution	$0-8^{ m o}{ m C}$
At Customer	$0-8^{\circ}\mathrm{C}$
Additional Comments:	Not Suitable for freezing

#### C - WARRANTY

It is warranted that:

The Foodstuff, Packaging and Label (Hereinafter called "The Product") Conforms with all relevant U.K. Legal requirements, and all relevant EC legislation including weights & Measures Acts, Food Acts, Food Safety Acts.

Freshways reserve the right to reject any product at the time of delivery or any time after receipt if the product is found not to conform to this specification.

The product will not deviate from this specification without prior agreement with Freshways.

The product will be supplied free from all foreign bodies, taints, off odours and will be fit for human consumption.

#### SPECIFICATION & WARRANTY AGREED For Freshways

**Technical Dept** 

Name R. Azar	Position Technical Manager
Date: 16.10.20	Signed
Commercial Dept	

Name	Position
Date	Signed

For Customer (Company Name.....)

Technical Dept	
Name	Position
Date	Signed

#### **Commercial Dept**

Name	Position
Date	Signed

Please sign the above warranty & e-mail back for the attention of Robert Azar to <u>rob@freshways.co.uk</u>

If a signed copy is not received within 28 days it will be assumed accepted.