



Eye for Quality

Kerry Dev. Code: D100806-001
Spec. Version:009
Issue date: 28-Oct-2009
Issued by:NFBUJANG

TECHNICAL INFORMATION

Kerry Ingredients (M) Sdn. Bhd., 8 Jalan Hasil Dua, Tampoi 81200, Johor Bahru, Johor, Malaysia. Tel: 607 2332800. Fax: 607 2332900

FINISHED PRODUCT SPECIFICATION

PRODUCT DETAILS



Product Part Code: **102209027** Kerry Dev. Code D100806-001

Product Name **SAN-A-CREME 000000**

Product Description San-A-Creme 000000 is a non dairy creamer with full and rounded flavour and of cream colour. It is a free flowing powder (a few lumps that break-up under slight pressure are permissible) and designed for rapid solubility.

INGREDIENT DECLARATION

Vegetable Oil (RBD Canola Oil), Glucose Syrup Solids, Milk Protein, Emulsifier, Stabiliser, Antioxidants (E304, E307).

RECOMMENDED LABELLING DECLARATION

As above

DIRECTIONS FOR USE

As per Customers Finished Product Manufacturing Guidelines.

KEY PERFORMANCE PARAMETERS

Test		Units	Method
Total Fat	47 - 53	%	QA-TMC-009
Particle Size:	Free from hard lumps and 100% through a #12 US standard sieve		QA-TMC-025



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Moisture	4% max	QA-TMC-002
Protein	2.5% min	QA-TMC-023
Carbohydrate	35-50% (by difference)	
Ash	3.5% max	
Sodium, mg/100g	150 max	
Free Fat	1.75% max (at time of production)	
*Typical Data in 100% Vegetable Fat - Testing Frequency: Once per Delivery		
Linoleic Acid, % :	15 - 25	
Linolenic Acid, % :	5 - 15	
Erucic Acid,% :	< 5	
Saturated Fat, % :	5 - 15	
Unsaturated Fat, % :	85 - 95	
Trans Fat.% :	2 max	
Peroxide Value, Meq O2/kg :	1 max.	
*Testing Frequency (Once a year)		
Cu	<0.4ppm	
Hg	< 0.05ppm	
As	<0.1 ppm	
Pb	< 0.16 ppm	
Total Aflatoxin	<10ppb	

MICROBIOLOGICAL DATA

Test

Method

Test			Method
Standard Plate Count	<10000	cfu/g	FDA (BAM),8th ed 1998, Chapter 3
Yeast	<50	cfu/g	FDA (BAM),8th ed 1998, Chapter 18
Mould	<50	cfu/g	FDA (BAM),8th ed 1998, Chapter 18
Coliforms	Not Detected	cfu/g	FDA (BAM),8th ed 1998, Chapter 4
E. coli in 1g	Not Detected	cfu/g	FDA (BAM),8th ed 1998, Chapter 4
Staphylococcus aureus	Not Detected	cfu/g	FDA (BAM),8th ed 1998, Chapter 12
Salmonella spp. in 100g	Not Detected	cfu/g	FDA (BAM),8th ed 1998, Chapter 5
Enterobacter Sakazakii	Not Detected/333g		U. S. Food and Drug Administration, Center for Food Safety and Applied Nutrition. 2002. Isolation and enumeration of Enterbacter sakazakii from dehydrated powdered infant formula.

NUTRITION INFORMATION (Theoretical)



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Nutrient	Typical Value	Unit	Comments
Energy in kJ	2,613.87	kJ/100g	
Energy in Kcal	629.17	kcal/100g	
Protein (N x 6.25)	3.60	g/100g	
Total Fat	49.99	g/100g	
Saturated Fat	5.35	g/100g	
Polyunsaturated Fat	13.41	g/100g	
Monounsaturated Fat	31.10	g/100g	
Total Trans Fatty Acids	0.68	g/100g	
Carbohydrates	41.59	g/100g	
Carbohydrates as Sugars	5.24	g/100g	
Carbohydrates as Starch	34.97	g/100g	
Carbohydrates as Polyols	0.00	g/100g	
Dietary Fibre	0.00	g/100g	
Sodium	59.77	mg/100g	
Ash	2.78	g/100g	

Nutritional information provided has been calculated from information obtained from raw material suppliers' specifications and food composition tables.

SUITABILITY DATA	Yes = Suitable, No = Unsuitable
Suitable for Ova-Lacto Vegetarians	YES
Suitable for Vegans	NO
Suitable for Coeliacs	YES
Kosher Certified	NO
Halal Certified	YES

GENETICALLY MODIFIED MATERIALS	
1. Does this product require GM labelling?	NO
2. If NO the response is based on	
a) The product does not contain GM materials	<input type="checkbox"/>
OR	
b)The product may contain GM sourced materials which are exempt from GM labelling in accordance to the Australia and New Zealand Food Standards Code 1.5.2 - Food produced using Gene Technology & EC Regulation on Genetically Modified Food and Feed 1829/2003 Chapter II Section 2	<input checked="" type="checkbox"/>



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MANDATORY ALLERGEN/INTOLERANCE DATA

Does the product contain ...?	Yes=present, No=absent	
Cereals containing Gluten and their products	No	
Fish and Fish products	No	
Crustacea and their products	No	
Milk and Milk products	Yes	Milk Protein
Egg and Egg products	No	
Peanuts and their products	No	
Tree Nuts and their products	No	
Sesame Seeds and their products	No	
Soybeans and their products	No	
Sulphites	Yes	Less than 10ppm from Glucose Syrup Solids
Royal Jelly	No	
Bee Pollen	No	
Propolis	No	

All Kerry manufacturing facilities and standard operating procedures have been designed to minimise allergenic residue carry over between products, and all procedures are auditable. Due to the nature of our business we do carry allergenic raw materials, as a result we are not able to give any absolute guarantees to the total absence of trace residues. Our continuous improvement plans, product design and validation programs focus on taking all commercially viable steps possible to ensure this is minimised.

COUNTRY OF ORIGIN

Product of Malaysia.

SHELF-LIFE & STORAGE

Nine (9) months from the date of manufacture. When stored unopened, in a clean, cool, dry location. The Best Before Date is declared in open code on the label or on packaging.

Store in clean dry conditions at less than 18 degrees C, away from high humidity (RH<65%) and direct sunlight. This product has to be shipped in reefer container at temperature 18 Degrees C.



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PACKAGING

Pack Size (Net)	20 kg
Pack Type Outer	Gas Barrier lined 3-layer paper bag

LABELLING

Packaging will contain Best Before date, lot number, net weight, product name and code.

LEGISLATION & WARRANTY STATEMENT

The product must be produced in accordance with Malaysian Food Regulation/CODEX, including regulations covering residual chemicals, heavy metals, mycotoxins and other contaminants.

CONFIDENTIALITY

This specification and the information contained within it remains the property of the Kerry Group and must not be disclosed to any third party without the prior written permission of the Kerry Group.

AUTHORISATION

Authorised on behalf of Kerry Ingredients

Created by	SDSAW
Modified by	NFBUJANG
Position	Regulatory Affairs
Date	9-Sep-2009

Authorised on behalf of Customer

Signed
Name
Position
Date

