

PRODUCT TECHNICAL DOSSIER

FLAXSEED POWDER (40% FAT)

Product Code:

P32745

Raw Material Full Name:

Flaxseed Powder (40% Fat)

Raw Material Full Botanical/Chemical/Latin/Trade Name/Synonyms:

Milled Brown Flaxseed

This material is Food Grade:

Yes

Vegan / Vegetarian Status:

Yes

Particle Size:

12 Mesh

Percentage passed through:

100% Pass

Country of Origin:

USA/Canada

Country of Origin of the Manufacture:

Canada

Base Source/Start Material:

Linum Usitatissimum

Origin of Product – Synthetic, Plant, Mineral, Animal, Fish or Fermented:

Plant

Part of the plant used:

Seeds

Material is:

100%



Shelf Life from Date of Manufacture:

2 years from date of manufacture

Storage Conditions:

Store in poly bags at approx. 22°C

Appearance (Fine/Crystals/Crystalline/Hygroscopic):

Granular Powder

Colour:

Red to brown

Flavour/Taste:

Characteristic

Odour:

Characteristic



Microbiological Test

Total Viable Count:

Max 100,000cfu/g

Yeast & Moulds:

Max 5,000cfu/g

E.Coli:

Max 10cfu/g

Salmonella:

Negative

Staphylococcus Aureus:

Max 10cfu/g

Coliforms:

Max 100cfu/g

Listeria Monocytogens:

Negative

Heavy Metals

Lead (Pb):

Max 3ppm

Cadmium (Cd):

Max 1ppm

Mercury (Hg):

Max 0.1ppm

Arsenic (As):

Max 1ppm

There are no nuts in this recipe; however we cannot guarantee that the raw materials entering the site are nut free.

Please note that surveillance testing may mean that not all the parameters stated on this specification are tested for every batch.



ALLERGENS	Product Free From YES/NO	Listed Item on Site at Manufacturer YES/NO	If YES, Please Comment
Free from Peanuts and Peanut Derivatives (There are no nuts in this recipe, however CCL cannot guarantee that the raw materials entering the site are nut free.)	YES	NO	
Free from other Nut and Nut Derivatives <i>Almond (Amygdalus communis L.), Hazelnut (Corylus avellana), Walnut (Juglans regia), Cashew (Anacardium occidentale), Pecan nut (Carya illinoensis (Wangenh.) K. Koch), Brazil nut (Bertholletia excelsa), Pistachio nut (Pistacia vera), Macadamia nut and Queensland nut (Macadamia ternifolia)</i> (There are no nuts in this recipe, however CCL cannot guarantee that the raw materials entering the site are nut free.)	YES	NO	
Free from Sesame Seeds and Sesame Seed Derivatives	YES	NO	
Free from other Seeds and Seed Derivatives (Poppy Seeds, Cotton Seeds, Sunflower Seeds)	NO	YES	Raw Material: Flaxseed
Free from Milk and Milk Derivatives (including lactose)	YES	NO	
Free from Egg and Egg Derivatives	YES	NO	
Free from Cereals and Derivatives containing OR POTENTIALLY CONTAMINATED WITH Gluten (<i>wheat, wheatgrass, faro, freekeh, spelt, kamut, rye, oats, barley, barley grass</i>)	YES	NO	
Free from Soya and Soya Derivatives	YES	NO	
Free from Lupin and Lupin Derivatives	YES	NO	
Free from Mustard and Mustard Derivatives	YES	NO	
Free from Celery or Celery Derivatives (including Celeriac)	YES	NO	
Free from Fish and Fish Derivatives	YES	NO	
Free from Molluscs and their Derivatives	YES	NO	
Free from Crustaceans and their Derivatives	YES	NO	
Free from Sulphur Dioxide and Sulphites (E220, E228) at levels > 10mg/kg or 10mg/litre	YES	NO	



ADDITIVES / CONTAMINANTS / DIETARY REQUIREMENTS	Product Free From YES/NO	Listed Item on Site at Manufacturer YES/NO	If YES, Please Comment
Free from Additives	YES	NO	
Free from Antioxidants	YES	NO	
Free from Ethylene Oxide	YES	NO	
Free from Gelatine	YES	NO	
Free from Flavourings (Artificial / Nature Identical / Natural / Smoked)	YES	NO	
Free from Maize / Corn and any Derivatives	YES	NO	
Free from Legumes / Pulses	YES	NO	
Free from Rice and Rice Derivatives	YES	NO	
Free from Added Salt	YES	NO	
Free from Added Sugar / artificial or natural sweeteners	YES	NO	
Free from Aspartame	YES	NO	
Free from BHA / BHT (E320 / E321)	YES	NO	
Free from Caffeine	YES	NO	
Free from Colours (Artificial / Nature Identical / Natural / Smoked)	YES	NO	
Free from Dextrose	YES	NO	
Free from Dioxins	YES	NO	
Free from MSG (Added and Naturally Occurring E621) or Glutamates (E620 to E625)	YES	NO	
Free from Nucleotides (E627, E630, E631, E635)	YES	NO	
Free from Polyols (sugar alcohols)	YES	NO	
Free from Benzoates (E210 / E219)	YES	NO	
Free from Sorbic Acid (E200, E203)	YES	NO	
Free from any other Preservatives	YES	NO	
Free from Ethanol	YES	NO	
Free from Honey	YES	NO	
Free from Lactose	YES	NO	
Free from Yeast and Yeast Derivatives	YES	NO	
Free from All Animal Products (Beef, Pork, Poultry or other) and Derivatives (which may include growth/yield hormones, antibiotics etc.)	YES	NO	
Free from Bovine Products or Derivatives (which may include growth/yield hormones, antibiotics etc.)	YES	NO	



NUTRITIONAL DATA

Test	Calculated Value per 100gm
Energy KJ / Kcal	1890 KJ / 470 Kcal
Fat	40g
- Of which saturates	3g
Carbohydrate	30g
- Of which sugars	1.99g
Fibre	27g
Protein	20g
Salt	0.06g



CONFIRMATION OF BSE/TSE STATUS

This is to certify that this product complies with all relevant current UK and EU Legislative requirements in regard to Transmissible Spongiform Encephalopathies (TSE) and Bovine Spongiform Encephalopathy (BSE) for human food, and so is free of TSE/BSE.

This is also to certify that, during the course of their manufacture, the above-mentioned product did not come into contact with any materials, which could be derived from TSE/BSE risk materials.

CONFIRMATION OF GM STATUS

This is to certify that this product is not manufactured from GM raw materials and is therefore not subject to labelling under regulations 1829/2003/EC and 1830/2003/EC.

CONFIRMATION OF NON IRRADIATION STATUS

This is to certify that this product, whole or in part, has not been subjected to Ionising Radiation as per European Directives 1999/3/EC.

CONFIRMATION OF NANDROLONE STATUS

This is to certify that this product, whole or in part, has not come into contact with Nandrolone or any of its precursors in any way.

CONFIRMATION OF IOC PRODUCT STATUS

This is to certify that this product, whole or in part, has not come into contact with any product/s, which is banned by the IOC (International Olympics Committee) and or WADA.

CONFIRMATION OF ANIMAL TESTING STATUS

This is to certify that all the products sold by Cambridge Commodities have not been tested on animals in any part of its manufacture in accordance with regulation 86/609/EEC.

CONFIRMATION OF PESTICIDES STATUS

This is to certify that the above-mentioned product complies with the regulation (EC) No.396/2005 of 23rd February 2005 and commission Regulation (EU) No. 559/2011 of 7th June 2011 amending annexes II and III of the above Regulation.

CONFIRMATION OF NANOPARTICLE STATUS

This is to certify that unless otherwise stated, the above-mentioned product is free of nanoparticles. Commission Recommendation 2011/696/EU, defines as follows: "'Nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm".



MATERIAL SAFETY DATA SHEET

Section 1 Identification of the Substance/Mixture and of the Company/Undertaking

Product name: Flaxseed Powder (40% Fat)
P Code: P32745
Synonym: Linum Usitatissimum
Company: Cambridge Commodities Limited
Lancaster Way, Ely, Cambridgeshire, CB6 3NX
Tel: 01353 667258. Email: qa@c-c-l.com

Section 2 Hazards Identification

Threshold Limit Value: Not determined
Other: Not considered hazardous for inhalation and ingestion at normal use.

Section 3 Composition/Information on Ingredients

Ingredient	Function	E-Number	Country of origin & species	Product Source	% in product
Flax	Ingredient	N/A	USA/Canada. Linum Usitatissimum	Flax	100

Section 4 Emergency and First Aid Measures

Eye Contact: May cause irritation. Immediately flush with water for 15 minutes. If irritation persists, seek medical attention.
Skin Contact: If irritation occurs, wash area with soap and water and avoid further contact. If symptoms persist seek medical attention.
Ingestion: Ingestion of large quantities may cause gastro-intestinal discomfort including flatulence. In cases of persistent or severe symptoms seek medical attention.



Section 5 Fire-fighting measures

Firefighting Procedures:	Wear self-contained breathing apparatus and protective clothing. Avoid any method which will create dust clouds. Use water fog or water spray.
Hazardous combustion products:	Carbon monoxide and carbon dioxide on combustion.
Explosion Data:	Powdered material may form an explosive dust-air mixture.
Flash point and method of determination:	None

Section 6 Accidental Release Measures

Clean up method:	Vacuum or sweep material and place in disposal container. Avoid procedures which cause a dust cloud to be formed.
Waste disposal method:	Place in a disposal container. Observe all local, provincial/state and federal environmental regulations.

Section 7 Handling and Storage

Store in poly bags at 22°C/71°F. Powdered material may form a dust-air mixture. Minimise dust generation and accumulation during use. To ensure best quality, use product with two years of the manufacture date.

Section 8 Exposure Controls/Personal Protection

Eye protection:	Dust resistant safety goggles
Skin Protection:	Gloves
Respiratory Protection:	NIOSH/MSHA Approved dust mask
Other protective equipment:	Eye baths and emergency shower

Section 9 Physical and Chemical Properties

Physical State:	Granules
Colour:	Brown, uniform colour
Texture:	Free flowing granules

Section 10 Stability and Reactivity

Chemical Stability:	Very stable.
Incompatibility (materials to avoid):	Strong oxidizing agents.

Section 11 Toxicological Information

No data available.

Section 12 Ecological Information

No data available.

Section 13 Disposal Considerations

See section 6.

Section 14 Transport Information

Truck with refrigerated trailer and possible temperature set point for tempered hot, chilled or frozen transport in order to guarantee a stable product temperature during the entire transport time.

Physical, Chemical and

Microbiological Contamination Risks: Inside and outside of the vehicle shall be clean.
The trailer shall not contain any physical foreign objects - e.g. glass, broken hard plastic, wood splinters, metal pieces etc.
The trailer shall not contain or have been used to transport dangerous products - non-food grade chemicals, pesticides, irradiated products, solvents, greasing agents, ink, etc.
The trailer shall be free from strong odours - e.g. from fish etc.
The products to be delivered shall not be transported together with meat, fish poultry or all goods that can jeopardise the safety and quality of the product.

Section 15 Regulatory Information

No data available.



Section 16 Other Information

This advice is given by Cambridge Commodities Ltd who accepts no legal liability for it. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.

Individuals working with chemicals should consider all chemicals to be potentially hazardous even if their individual hazards may be uncharacterised or unknown.


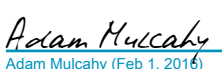
This Information provided in this document is subject to change and the batch specific Certificate of Analysis should always be referenced.

To be used as per local legislation.

Change History

Version	Change	Customer Notification required Yes / No
1	First Issue	N/A

Document Approval

Originator Job Title	QC Technician	Approver Job Title	QC Technician
 Jennifer Fordham (Feb 1, 2016)		 Adam Mulcahy (Feb 1, 2016)	











P32745 -Flaxseed Powder (40% Fat)- Technical Dossier

Adobe Document Cloud Document History

2/1/16

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By:	Adam Mulcahy (adam.mulcahy@c-c-l.com)
Status:	SIGNED
Transaction ID:	CBJCHBCAABAAACXegrYNA1V3Dez3t51zV3_t91D3EQmS

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