



Specification

Product Name: Nutritional Yeast Flakes

Product Code: SPEC0222

Description:

Our Nutritional Yeast Flakes are premium quality non-fortified. A natural product and a rich source of B vitamins. Only a small amount is required as it has a strong slightly nutty taste and will add nutritional value to any meal. Commonly used to produce Vegan cheese dishes (such as Mac and Cheese) and sauces. It can also be used to increase the savouriness of a dish, to add creaminess to sauces and soups, or just as a seasoning, sprinkled on Pasta or Popcorn. Nutritional Yeast is not a substitute for dry yeast as it is not activated.

Specifications:

Analysis Item	Target	Test Method
Appearance	Beige, flakes	By sensory
Density	0.25-0.5 g/mL	NA
Moisture	≤ 6.0 %	GB 5009.3
Protein	≥ 44.0 %	GB 5009.5

Heavy Metals		
Arsenic	≤ 1.0 mg/kg	GB 5009.11
Lead	≤ 1.0 mg/kg	GB 5009.12
Cadmium	≤ 1.0 mg/kg	GB 5009.15
Mercury	≤ 0.1 mg/kg	GB 5009.17

Microbiological Specification		
Aerobic plate count	≤ 10,000 CFU/g	GB 4789.2
Yeast & Mold total	≤ 300.0 CFU/g	GB 4789.15
Coliform	≤ 3.0 MPN/g	GB 4789.3
E. Coli	Negative/25g	GB 4789.38
Salmonella	Negative/25g	GB 4789.4

Ingredients:

Inactive Yeast, naturally high in B vitamins.

Dietary Information:

Suitable for Vegans & Vegetarians, Non-GMO, Gluten Free.

Nutritional Information:

Based on typical content/100g: Energy: 1510.42kj/361kcal, Fat: 3g, Of which saturates: 0.5g,

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Carbohydrate: 35g, Of which sugars: 0g, Protein: 48.5g, Salt: 0.425g, Fibre: 25g

Storage:

Cool, dark and dry conditions in an airtight container.

Packaging:

Size	EAN
250g	
500g	
1kg	
5kg	

Shelf Life:

36 months from production date.

Allergen Declaration

Allergen	Contains (Y/N)
Cereals containing Gluten	N
Crustaceans	N
Eggs	N
Fish	N
Peanuts	N
Soybeans	N
Milk	N
Nuts	N
Celery	N
Mustard	N
Sesame Seeds	N
Sulphur Dioxide and Sulphites (at concentration of more than 10mg/kg or 10mg/L in terms of Sulphur Dioxide)	N
Lupin	N
Molluscs	N



Material Safety Data Sheet

1: Identification of the substance/preparation and of the company/undertaking

Product name: Nutritional Yeast Flakes

Supplier: Special Ingredients Ltd, 4 Foxwood View, Chesterfield, S41 9RN. Tel: 0044 (0)1246 906247. E-mail address: <https://specialingredients.co.uk/pages/contact>, Emergency Telephone Contact: 07387 330318.

2: Hazard Identification:

Environment hazards: None

Health hazards: None

3: Composition / Information on Ingredients

100% Inactive Yeast

4: First Aid Measures:

Effects and symptoms: This material is not known to be health hazardous.

First aid: No special first aid measures are required.

Eye contact: Wash eyes with plenty of water.

5: Firefighting Measures:

Fire extinguishing media: water, CO2, foam

Fire and explosion protection: self-contained respirators

6: Accidental Release Measures:

Avoid the formation of dust. After spillage remove by mechanical means, dilute remainder with plenty of water. Assure sufficient ventilation.

7: Handling And Storage:

Avoid the formation of dust. Store in a dry and cool place. Suitable packaging material: Al foil sack in cardboard boxes.

8: Exposure Controls/ Personal Protection:

Ventilation: Provide sufficient ventilation.

Personal protection equipment: Use appropriate respirators and work wear.

9: Physical and Chemical Properties:

Color: Beige

Form: Flake

Item	Index
Moisture	≤ 6.0%

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Protein	≥ 44.0%
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10: Stability and Reactivity:

The material is stable under normal conditions of use.

11: Toxicological Information:

This material is not known to be health hazardous.

12: Ecological Information:

Product is not to be dangerous to the environment with respect to mobility, persistency and degradability, bio accumulative potential, aquatic toxicity and other data relating to ecotoxicity.

13: Disposal consideration

No special disposal method required, except to be in accordance with current local authority regulations

14: Transport Information:

Sea: Applicable

Road / Rail: Applicable

Air: Applicable

15: Regulatory Information:

EU regulations hazard Symbol: None

Risk Phrases: None

Safety Phrases: None

16: Other Information:

No

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. We do not accept any liability whatsoever, however arising, which results directly or indirectly from the use of the product.