

PRODUCT SPECIFICATION & DATA SHEETS

**Craftbake High Activity Block Yeast – Product Code: VV-CRHA**

**GENERAL DETAILS -**

The above product complies with the applicable UK and European food legislation.  
 The product is principally intended for the production of bread and other bakery products.  
 More information is available from the following web links – [www.dclyeast.co.uk](http://www.dclyeast.co.uk) or [www.cofalec.com](http://www.cofalec.com).

**PRODUCTION PROCESS -**

Multiplication of a pure yeast culture in a medium containing molasses and nutrients. Separation of the yeast from the culture medium.  
 Filtration to reduce moisture content followed by extrusion, packaging, metal detection and warehousing.

**INGREDIENT DECLARATION -**

Declaration -	Ingredients -
Yeast ( <i>Saccharomyces Cerevisiae</i> )	Yeast 98.5%
	Technical Aids 1.5%

**PERFORMANCE -**

Activity (Fermentometer P1 Test) -	
Mean Target - ml <sub>s</sub> .CO <sub>2</sub>	71
Range Individual Yeast Samples - ml <sub>s</sub> .CO <sub>2</sub>	67 - 75

**PHYSICAL & ORGANOLEPTIC CHARACTERISTICS -**

Appearance	Uniform rectangular block.
Colour	Beige – Can vary light to dark shades.
Odour & Flavour	Typical of Yeast.
Texture	Friable whilst retaining slight plasticity.

**FOOD SAFETY -**

Foreign Material	The product and all ingredients used in its manufacture shall be free from infestation, contamination and extraneous matter including foreign flavours, colours and taints.
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**PACKAGING -**

Primary – In contact with product.	Food compatible materials. Waxed paper.
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**DELIVERY -**

Carton Weights	Fibreboard cases containing 10 x 1 kg blocks.
Temperature at Delivery	Target <5oc – Maximum 8oc

**PRODUCT IDENTIFICATION -**

Carton	Cartons Labelled with following information – Manufactures Name Unique Batch Code Best Before Date Net Weight
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**PRODUCT CERTIFICATION -**

<b>HALAL</b>	- The product is certified as HALAL and fit for use in HALAL products.
<b>KOSHER</b>	- The product is also certified as Kosher Parve Lamehadrine. Copies of current certificates are available on request.

**Typical Product Data -**

**Craftbake High Activity Block Yeast- Product Code: VV-CRHA**

**General Data -**

DCL Yeast is for industrial use. This Bakers' Yeast is a product made by multiplication of a selected yeast strain of *Saccharomyces Cerevisiae*. It is a beige coloured block with a characteristic taste and smell. One gram of yeast will contain about several million living cells. The Technical Aids used in the manufacture of this yeast serve no purpose in the final product and therefore do not need to be declared on the final product packaging.

**Typical Composition -**

Dry Matter - %	27 - 31
Nitrogen on dry matter - %	8 + / - 1.5
Ash - %	6 + / - 2

**Typical Microbiology -**

Coliforms - (CFU/g of yeast)	≤ 1000
E Coli - (CFU/g of yeast)	≤ 10
<i>Salmonella</i>	Absent in 25g of yeast
<i>Staphylococcus Aureus</i> - (CFU/g of yeast)	≤ 10
<i>Listeria Monocytogenes</i> - (CFU/g of yeast)	≤ 10

**Typical Nutritional Values / 100g -**

Energy	485 KJ 111 K cal
Protein	15 g
Carbohydrate	4.5 g
Sugars	3.7 g
Fibre	8.5 g
Fat	1.8 g
Saturates	0.3 g
Polyunsaturates	< 0.3 g
<b>Vitamins -</b>	
Thiamine (B1)	0.6 - 4.5 mg
Riboflavin (B2)	1.8 - 2.4 mg
Pyridoxin (B6)	0.6 - 1.8 mg
Folic Acid (B9)	0.6 - 1.2 mg
PP (Niacin)	3.0 - 18 mg
Biotin (B8)	0.015 - 0.075 mg
<b>Minerals -</b>	
Potassium	0.18 - 0.75 g
Sodium	< 0.15 g
Salt (Sodium x 2.5)	< 0.375 g
Calcium	0.006 - 0.045 g
Magnesium	0.009 - 0.075 g
Iron	0.000 - 0.03 g

<b>Shelf Life -</b>	21 Days from date of production.
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<b>Storage -</b> Bakers' Yeast is a living product the characteristics of which may change according to the storage conditions.	1-4°C - In hygienic conditions in a ventilated room. Avoid freezing.
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<b>Allergens -</b> DCL and their suppliers do not use allergens in their products as defined by current applicable European legislation. Additionally none of our products have been in contact with, nor contain sesame seeds or nuts or their derivatives.
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<b>GMO Declaration - Yeast Strain Origin -</b> The yeast described in this document has not been produced from Genetically Modified Organisms as defined by current applicable European legislation. All of our yeasts are manufactured exclusively from strains of <i>Saccharomyces Cerevisiae</i> obtained from our R & D Department.
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<b>Health &amp; Safety -</b> No particular hazards or special handling provisions beyond normal best practise typical for bakeries and/or bulk storage facilities are associated with this product. Contact us direct if copies of Material Safety Data Sheets are required.
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