

PRODUCT DATA SHEET

CSM Bakery Solutions
www.csmbakerysolutions.com



Last changed on: 16.09.2020

Volufresh Integral Powder PO MB

MATERIAL CODES

Article number	
CSM article number	10118692
Company	
CSM DEUTSCHLAND GMBH	5413321288838
CSM BENELUX BV	28883
Product code	
Others	
EAN code	5413321288838
CN code (EU)	1901200000

NAME OF THE FOOD

Name of the food:	Bread improver
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PRODUCT DESCRIPTION

Bread improver for whole meal baked goods.

GENERAL INFORMATION

Country of origin:	Germany	Continent of origin:	Europe (EU)
Physical condition:	Powder		

USER INSTRUCTION

Application	
For professional use only.	
Working instructions	
Dosage:	2 - 10 % on flour

SENSORIAL INFORMATION

Taste:	Like flour, Slightly sweet	Odour:	Like flour
Visual aspect:	Powder	Colour:	Light brown
Structure:	Powder		

INGREDIENT DECLARATION

WHEAT GLUTEN; Dextrose; Emulsifier: Mono- and diglycerides of fatty acids, Mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids; WHOLEMEAL RYE FLOUR; WHOLEMEAL WHEAT FLOUR; Rapeseed oil; DRIED BARLEY MALT EXTRACT; Acidity regulator: Citric acid; Enzymes; Flour treatment agent: Ascorbic acid.

NUTRITIONAL INFORMATION

Per 100 grams product		
Energy:	1,834 kJ	(436 kcal)
Fat:	13,6 g	
of which saturated fatty acids:	9,6 g	
of which mono unsaturated fatty acids:	2,0 g	
of which poly unsaturated fatty acids:	1,7 g	
Carbohydrate:	24,7 g	
of which sugars:	10,8 g	
Fibre:	2,3 g	
Protein:	50,7 g	
Salt (Na x 2.5):	0,109 g	

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ADDITIONAL NUTRITIONAL INFORMATION

Per 100 grams product	
Fats of which trans unsaturated fatty acids:	0,1 g
Fats of which animal derived trans fatty acids:	0,0 g
Fats of which non-animal derived trans fatty acids:	0,1 g
Salt (NaCl):	82,3 mg
Minerals - Sodium:	43,4 mg
Water:	6,8 g

ALLERGENS INFORMATION

Allergen	Present		
	product	production line	factory
Legal allergens (according to Regulation (EU) No 1169/2011)			
Cereals containing gluten and products thereof	Yes	Yes	Yes
Wheat	Yes	Yes	Yes
Rye	Yes	Yes	Yes
Barley	Yes	Yes	Yes
Oat	No	Yes	Yes
Spelt	No	Yes	Yes
Kamut	No	No	Yes
Crustaceans and products thereof	No	No	No
Eggs and products thereof	No	Yes	Yes
Fish and products thereof	No	No	No
Peanuts and products thereof	No	No	No
Soybeans and products thereof	No	Yes	Yes
Milk and products thereof (including lactose)	No	Yes	Yes
Nuts and products thereof	No	No	No
Almonds	No	No	No
Hazelnuts	No	No	No
Walnuts	No	No	No
Cashew	No	No	No
Pecan nuts	No	No	No
Brazil nuts	No	No	No
Pistachio nuts	No	No	No
Macadamia/Queensland nuts	No	No	No
Celery and products thereof	No	No	No
Mustard and products thereof	No	No	No
Sesame and products thereof	No	No	Yes
Sulphur dioxide and sulphites at concentrations > 10 mg/kg or > 10 mg/l	0 PPM *	No	No
Lupine and products thereof	No	No	Yes
Molluscs and products thereof	No	No	No
* According Regulation (EU) No 1169/2011, sulphur dioxide and sulphites only at concentration of more than 10 mg/kg or 10 mg/liter expressed as SO2 need to be labelled.			
"May contain" allergens			
May contain traces of: EGG, SOYA, MILK / LACTOSE.			

GMO INFORMATION

This product does not contain ingredients that require labelling according to regulation (EU) 1829/2003 and regulation (EU) 1830/2003.

SUSTAINABILITY

Type:	Palm oil	Value:	100 %	Supply chain model:	Mass balance
Supply Chain Model: Mass Balance. Contributes to the production of certified sustainable palm oil. www.rspo.org. RSPO ID: 4-0764-16-000-00; RSPO #: CU-RSPO SCC-831157					

DIET INFORMATION

Suitable for (lacto ovo) vegetarians:	Yes	Suitable for coeliac diet:	No
Suitable for lacto vegetarians:	Yes	Suitable for persons with lactose intolerance:	No
Suitable for ovo vegetarians:	Yes	Suitable for persons with cow's milk protein allergy:	No
Suitable for vegans:	Yes		
<i>"Vegan" is based on carefully selected ingredients and takes into account best manufacturing practices to minimize the risk of cross-contamination.</i>			

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MICROBIOLOGICAL INFORMATION

	UOM	M	m	n	c: > m	Method / Remarks
Total viable count:	/ g	1 000 000				§64 LFGB L 01.00-5
E. coli:	/ g	100				ISO 16649
Moulds:	/ g	20 000				§64 LFGB L 01.00-37
Yeasts:	/ g	20 000				§64 LFGB L 01.00-37
Bacillus cereus:	/ g	1 000				§64 LFGB L 00.00-25, API (50CHB)
Staphylococcus aureus:	/ g	100				AFNOR 3M 01/9-04/03, Petrifilm
Salmonella:	/ 25 g	Not detectable				§64 LFGB L 00.00-66, mini VIDAS

SHELF LIFE AND LOGISTICAL INFORMATION

Storage conditions	
Shelf life after production:	365 Days
Storage temperature:	12 - 25 °C
Storage advice:	Keep packaging closed and dry during storage.
Transport conditions	
Transport temperature:	2 - 25 °C

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PACKAGING INFORMATION

Distribution unit					
Weight net:	25 kg	Weight gross:	25,2 kg	Number of pieces:	1 PCE
Pallet					
Pallet type:	Pallet 1200 x 800				
DU's per layer:	3 PCE	Layers:	10 PCE	DU's per pallet:	30 PCE
Weight net:	750 kg	Weight gross:	781 kg	Total pallet height:	154,5 cm
Primary packaging					
Description:	Bag	Material:	Paper, HDPE		
Quantity:	1,0000 PCE				
Weight:	165,4 g				
Colour:	White				
Width:	350 mm				
Height:	950 mm				
Coding					
Name:	Yes	Expiry date:	DDMMYY	Lot code:	Batch number
EAN:	Yes	Supplier:	Yes	Material code:	Yes
Secondary packaging					
Description:	Label	Material:	Paper		
Quantity:	1,0000 PCE				
Weight:	4,28 g				
Colour:	White				
Width:	210 mm				
Height:	210 mm				
Tertiary packaging					
Description:	Pallet	Material:	Wood		
Quantity:	1,0000 PCE				
Weight:	25.000 g				
Length:	1.200 mm				
Width:	800 mm				
Height:	144 mm				
Description:	Sheet	Material:	Paper		
Quantity:	1,0000 PCE				
Weight:	552 g				
Colour:	Grey				
Length:	1.150 mm				
Width:	800 mm				
Description:	Sheet	Material:	LDPE		
Quantity:	1,0000 PCE				
Weight:	53,75 g				
Length:	1.600 mm				
Width:	1.200 mm				
Description:	Stretchwrap	Material:	LDPE		
Quantity:	0,3900 KG				
Colour:	Transparent				
Description:	Label	Material:	Paper		
Quantity:	1,0000 PCE				
Weight:	2,6 g				
Colour:	White				
Width:	210 mm				
Height:	148,5 mm				

FOOD SAFETY / HACCP

Physical hazards - specific control system			
Sieves:	Present	Mesh:	2 mm
Filters:	No		
Metal detection:	Yes		
Ferrous:		Ø control device:	2,5 mm
Non-ferrous:		Ø control device:	3,5 mm
Stainless steel:		Ø control device:	3,5 mm
X - ray:	No		

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LEGAL INFORMATION

International ingredient numbering		
Type	Number	Remarks
CN code (EU)	1901200000	
All products are conform to the European and National food legislation.		

STATEMENT

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Change:	Formulation