

### Technical Data Sheet

<b>PRODUCT NAME</b>	Redcurrant Juice Concentrate clear 65Bx	<b>COUNTRY OF ORIGIN</b>	Germany, Poland, Czech Republic
<b>BOTANICAL NAME/VARIETY</b>	Ribes rubrum	<b>COUNTRY OF MANUFACTURE</b>	Germany

<b>PRODUCT COMPOSITION</b>
Redcurrant 100%

CHEMICAL AND PHYSICAL PROPERTIES		
Criteria	Tolerance	Description
Brix	63 - 67	Soluble solids refract (20°C)
pH	2.3 - 3.1	IFU 11
Total acids as tartaric acid	140 - 190 g/kg	pH7, IFU 3
Total acids as citric acid	122.8 - 165.5 g/kg	pH 8.1, IFU 3
rel. Density	1,3090 - 1,3480	20°/20°, IFU 1a
<b>Reconstruction to single strength</b>		
Brix	10 - 12.5°	Soluble solids refract (20°C)
Colour unit; 520 nm	0,100 - 0,250	1 Concentrate + 99 demin. H2O
Colour unit; 435 nm	0,100 - 0,600	1 Concentrate + 99 demin. H2O
Appearance	Viscous uniform red liquid, clear.	
Flavour/aroma	Characteristic of redcurrant. No off flavours or odours.	

MICROBIOLOGICAL PARAMETERS		NUTRITIONAL INFORMATION (100g)		
Total Plate Count	<100 cfu/g	Energy	250	kcal
Yeast	<10 cfu/g		1047	kJ
Mould	<10 cfu/g	Carbohydrate	47	g
E. coli and other coliforms	Negative/g	of which sugars	47	g
		Fat	<0.5	g
		of which saturates	<0.3	g
		Protein	<2	g
		Salt	50	mg
		Source: Manufacturer		

ALLERGENS	
Allergens present in product:	None.
Allergens present in process:	Allergen on site: Sulphites.

STORAGE
Storage at 0°C to +4°C.

TRANSPORT INFORMATION
Recommended at 0° to +4°C. Transport at ambient temperature is permissible.

SHELF LIFE
Unopened, handled properly and stored at the recommended temperature product has 2 years (24 months) shelf life after production date.

PACKAGING
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<b>PRIMARY:</b>	Aseptic bag	<b>SECONDARY:</b>	Carton/drum	<b>NET WEIGHT:</b>	25kg/250kg
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SUITABILITY STATEMENT
Halal, Vegetarian, Vegan, Coeliac, Diabetics, Lactose intolerant.

CERTIFICATIONS
FSSC 22000, Halal, Kosher

ADDITIONAL INFORMATION
1kg of juice concentrate is approx. 5.9kg juice. Weight of fresh fruit used to produce 1000kg of concentrate: approx. 7400kg.

LEGAL REGULATIONS
The finished product is not derived from nor contains GMO material The finished product nor any of its ingredients have been subjected to ionising irradiation Product meets EU Directive 2012/12 with regard to fruit juices intended for human consumption Product conforms to AIJN Codes of Practice or the Codex Standard for Juice if no AIJN standard exists Product meets EU Directive 1881/2006 with regard to contaminants in foodstuffs Product meets EU Directive 396/2005 with regard to pesticide residue levels in foodstuffs Product meets EU Directives 10/2011 and 1935/2004 with regard to materials in contact with foodstuffs. The manufacturing process is controlled in line with the requirements of HACCP/Codex Alimentarius

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