



**Simpson's Beverage Supply Company Limited - Data Sheet
(for product as supplied by Simpsons)**

Product FIRE CRACKER MILKSHAKE
Product Ref R107180
Dilution Ratio v/v 1 + 19 **Dilution Ratio w/w** 1 + 16.13

Date of Printing 03/11/2023 **Date of Issue / Last Amendment** 12/05/2022

Reason for Amendment XANTHAN GUM REDUCED

(UNCONTROLLED ONCE ISSUED)

Process Instructions DILUTE AS PER RATIO ABOVE WITH MILK

Sensory Characteristics A CLOUDY DARK BROWN COLOURED LIQUID WITH TYPICAL FLAVOURS AND AROMA OF CHOCOLATE, CHILLI & NUTS

Pack Size 2 X 5 OR 4 X 5 LITRE POLYBOTTLES IN CARDBOARD OUTER

Shelf life Unopened Container/ Bag 18 Month(s) **ONCE OPENED**

Storage Conditions STORE IN A COOL, DRY PLACE OUT OF STRONG SUNLIGHT & AWAY FROM STRONG ODOURS

Legal Name CONCENTRATED CHOCOLATE, CHILLI AND NUTTY FLAVOUR SYRUP WITH SUGAR

INGREDIENTS - CONCENTRATE	WATER, SUGAR, FLAVOURINGS, COLOUR (CARMEL E150a (SULPHUR DIOXIDE)), ACID (CITRIC ACID), THICKENER (XANTHAN GUM), PRESERVATIVE (POTASSIUM SORBATE), CAPSICUM EXTRACT
(as supplied by Simpsons Beverages)	

INGREDIENTS - READY TO DRINK	
GUIDANCE ONLY - ASSUMING DILUTED AS ABOVE WITH WATER	

Allergens & Intolerances	Concentrate contains SO ₂ > 10ppm - (Product label as sold Label must declare SULPHUR DIOXIDE as an ALLERGEN and be highlighted e.g. by BOLD TEXT / COLOUR HIGHLIGHT OR UNDERLINED)
	When diluted at ratio above the SO ₂ level is below 10ppm and does not need to be declared

Product Standards	Concentrate	RTD (WHEN DILUTED WITH WATER)
Brix°	40.5 ± 1.0	2.3 ± 0.2
Acidity %w/v CAA	0.28 ± 0.02	0.01 ± 0
Typical pH (NORMAL TOLERANCE ± 0.3 BUT MAX pH = 4.0)	3.1	"Depends on Water used"
Density	1.178	Approx = 1.006
Alcohol (Maximum)	1.0441 %w/v	0.05 %w/v

Nutritional Information (based on calculation from ingredient information)	Typical Values g per 100ml Concentrate (or **mg/100ml)	Typical Values diluted as above g per 100ml (or **mg/100ml)	% Reference Intake ^{##} (based on 100ml RTD)
Energy	835 kJ / 198 kcal	42 kJ / 10 kcal	0.5%
Fat	0.0	0.0	0.0%
of which Saturates	0.0	0.0	0.0%



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Carbohydrate	47.5	2.4	
of which Sugars	47	2.4	2.7%
Protein	0.0	0.0	
Salt Equivalent	0.02	0.00	0.0%
(Sodium = Na mg/100ml**)	7**	0.4**	

Product Status	
GMO	GMO FREE
KOSHER	SUITABLE FOR KOSHER
VEGETARIAN	YES
VEGAN	YES

Issued By

COMMENTS

ALL PRODUCTS ARE BLENDED BY SIMPSONS BEVERAGE Co Ltd. IN THE UK- ALL MATERIALS ARE SOURCED FROM COMPANIES IN UK BUT MATERIALS / INGREDIENTS MAY ORIGINATE FROM AROUND THE WORLD

Nutritional Reference Intake Values are based on "Guide to creating a front of pack (FoP) nutrition label for pre-packed products sold through retail outlets FSA June 2013"

RECIPES HAVE BEEN CHECKED TO THE BEST OF OUR ABILITY AGAINST CURRENT UK / EU LEGISLATION AND INDICATED USE. WE CANNOT GUARANTEE LEGAL STATUS IF PRODUCTS ARE EITHER USED FOR DIFFERENT PURPOSES FROM THOSE INDICATED OR HAVE OTHER INGREDIENTS ADDED AFTER PRODUCTS HAVE LEFT OUR CONTROL.

THE CUSTOMER IS RESPONSIBLE FOR CONFIRMING COMPLIANCE TO ANY APPROPRIATE LEGISLATION FOR PRODUCTS EXPORTED OUTSIDE THE EU. IF INGREDIENT DECLARATIONS / LEGAL NAMES ARE TO BE USED FOR LABELLING PURPOSES ACCEPTABILITY MUST BE CONFIRMED WITH LOCAL AUTHORITY TRADING STANDARDS

BRIX & DENSITY VALUES ARE INITIALLY BASED ON CALCULATED VALUES AND MAY BE ADJUSTED ONCE SUFFICIENT RUNS HAVE BEEN COMPLETED TO ALLOW ACTUAL BRIX TO BE CONFIRMED.

ALL NUTRITIONAL DATA IS CALCULATED USING INFORMATION FROM APPROPRIATE SUPPLIERS - WE WOULD RECOMMEND NUTRITIONAL ANALYSIS IS DONE ON THE FINISHED PRODUCT TO CONFIRM VALUES FOR LABELLING PURPOSES.

Simpson's Beverage's products are developed in good faith that they will remain stable once in ready to drink format following your manufacturing process, for a reasonable shelf life. It is however entirely your responsibility to carry out shelf life trials on finished product before producing commercial volumes and we cannot be held liable for product failure where stress testing has not taken place and the product has not remained in its desired state for a reasonable shelf life. At Simpsons we trial the concentrates to remain in excellent condition for the duration of the product shelf life providing it has been kept in reasonable condition which is cool (below 18c) dry conditions, out of direct sunlight. Once a further process has taken place, we can no longer guarantee the product due to us having no control over any additives or processes made in the diluting, processing and packaging of the product.

Please sign and return a copy within 2 weeks to Simpsons Beverages.
(Failure to return a signed copy will be deemed as an acceptance by you the customer)

Company

Date



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Print Name

Signed By

Company Role