



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

Product BLIZZARD COMPOUND
Product Ref R108620
Dilution Ratio v/v 1 + 5 Dilution Ratio w/w 1 + 4.9

Date of Printing 22/11/2023 Date of Issue / Last Amendment 26/09/2023

Reason for Amendment FIRST ISSUE

(UNCONTROLLED ONCE ISSUED)

Process Instructions DILUTE AS GIVEN IN DILUTION RATIO ABOVE WITH WATER AND PASTEURISE

Sensory Characteristics A CLOUDY COLOURLESS LIQUID WITH TYPICAL FLAVOUR & AROMA OF LEMON

Pack Size 220 LITRE PLASTIC DRUM OR 1000 LITRE IBC

Shelf life Unopened Container/ Bag 1 Month(s) ONCE OPENED

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

Legal Name CONCENTRATED LEMON FLAVOUR SYRUP WITH SWEETENERS

INGREDIENTS - CONCENTRATE	WATER, ACID (CITRIC ACID), VITAMINS & MINERALS BLEND MIX ((VITAMIN B3, VITAMIN C, VITAMIN B5, VITAMIN B12, VITAMIN B6), CAFFEINE, GINSENG KOREAN EXTRACT, L-TAURINE, L-CARNITINE TARTRATE, L-CHOLINE BITARTRATE),
(as supplied by Simpsons Beverages)	NATURAL FLAVOURING, STABILISER (GUM ARABIC, VEGETABLE OIL (COCONUT)), SWEETEERS (ACESULFAME K, SUCRALOSE), PRESERVATIVE (POTASSIUM SORBATE-PROCESSING AID), ANTIFOAM (E900)
INGREDIENTS - READY TO DRINK	
<u>GUIDANCE ONLY - ASSUMING DILUTED AS ABOVE WITH WATER</u>	
Allergens & Intolerances	NO ALLERGENS PRESENT IN CONCENTRATE FORM
	NO ALLERGENS PRESENT WHEN DILUTED AT RATIO ABOVE
	When Diluted at Ratio above Product must be labelled in same field of view as Product Name with "High Caffeine content. Not recommended for children or pregnant / breast feeding women". As well as giving Caffeine content =30 mg/100ml when diluted

Product Standards	Concentrate	RTD (WHEN DILUTED WITH WATER)
Brix°	5.7 ± 0.5	0.9 ± 0.2
Acidity %w/v CAA	2.7 ± 0.27	0.45 ± 0.05
Typical pH (NORMAL TOLERANCE ± 0.3 BUT MAX pH = 4.0)	2.29	"Depends on Water used"
Density	1.02	Approx = 1.001
Alcohol (Maximum)	0.5171 %w/v	0.09 %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	53 kJ / 12 kcal	9 kJ / 2 kcal	0.1%
Fat	<0.5	0.0	0.0%
of which Saturates	0.1	0.0	0.0%
Carbohydrate	0	0.0	
of which Sugars	0	0.0	0.0%
Protein	0.0	0.0	
Salt Equivalent	0	0.00	0.0%
(Sodium = Na mg/100ml**)	0**	0**	



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Product Status	
GMO FREE	GMO FREE
KOSHER SUITABLE	NO
VEGETARIAN DIET SUITABLE	YES
VEGAN DIET SUITABLE	YES

Issued By

COMMENTS

High caffeine content. Not recommended for children or pregnant or breast-feeding women.

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

Print Name

Signed By

Company Role