

CONCORD FOODS

Concord Foods LLC, 10 Minuteman Way, Brockton, MA 02301 508-580-1700 www.concordfoods.com

FINISHED PRODUCT SPECIFICATION

Neutral Sorbet Base
40678

Product Description: A light bodied, free flowing opaque liquid, neutral in flavor but sweet with a slight acid note.

Ingredient Statement: Corn syrup, water, sugar, citric acid, guar gum, xanthan gum, sodium benzoate as a preservative.

Usage Directions:

Neutral Sorbet and Sherbet Concentrate #40678
Sugar
Warm Water
Ice Cream Mix – 15% Butterfat
50% Citric Acid Solution #532 (optional)

For Sorbet

½ gallon
3 lb
2 gallons
½ - 1 fl oz

For Sherbet

½ gallon
3 lb
2 gallons
3 lb 14 oz (54 fl oz)
½ - 1 fl oz

Physical and Chemical Attributes:

Density ~11.0
% Solids 67.5-69.5
pH 2.4-2.9
Viscosity 8-14
Water Activity ≤0.85

Units

lb/Gallon
Brix
Relative H⁺ Concentration
cm / 15 seconds @ 70-72°F
Equilibrium Relative Humidity

Test Method

Refractometer H-93 Master
pH Meter
Bostwick Consistometer
AquaLab 4-TE @ 25°C

Microbiological Standards:

APC <10,000/gram
Salmonella Negative
Coliform <10/gram
Yeast and Mold <100/gram
E.Coli <3/gram

Methodology

AOAC 966.23
AOAC 2004.03
AOAC 966.24
FDA-BAM 8th ed
AOAC 966.24

Nutritional Information: Based on calculation (100g)

Nutrients	Per 100g	Nutrients	Per 100g	Nutrients	Per 100g
Basic Components		Carbohydrates (g)	65.03	Vitamin A - IU (IU)	0
Gram Weight (g)	100.00	Total Sugars (g)	45.41	Minerals	
Calories (kcal)	261.49	Added Sugar (g)	45.41	Calcium (mg)	0.86
Kilojoules (kj)	1094.06	Protein (g)	0.04	Iron (mg)	0.08
Calories from Fat (kcal)	0.04	Ash (g)	0.36	Potassium (mg)	8.31
Fat (g)	0.00	Dietary Fiber (US 2016) (g)	0.38	Sodium (mg)	87.92
Saturated Fat (g)	0	Water (g)	33.86	Other Nutrients	
Mono Fat (g)	0	Vitamins		Sugar Alcohol (g)	0
Poly Fat (g)	0	Vitamin C (mg)	0.86	Alcohol (g)	0
Trans Fatty Acid (g)	0	Vitamin D - mcg (mcg)	0	Caffeine (mg)	0
Cholesterol (mg)	0	Vitamin A - RAE (mcg)	0		



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Packaging:

LLDPE/EVOH coextruded package/pouch: (12/2.75 lb pouches per case). Net Weight per case: 33 lb (15 kg).

Outside labels are printed with product name, product number, ingredient statement, Julian date, and batch number. Lot code consists of 6 characters. The first 4 are a modified Julian date (dddy) and the last two are the batch # if applicable.

Shipping and Storage Requirements:

Product to be transported under Ambient (45-75°F) conditions.

Product may be stored under Ambient (45-75°F) conditions.

Country of Origin: USA

Kosher Status: OU-D

Issue Date: 3/4/2024 (Supersedes: 1/12/2023, 4/13/2022, 5/3/19, 6/19/16, 6/16/11, 4/2/10, 7/24/09, 7/16/07)

