

CONFIDENTIAL

HIGH FAT COCOA

0042

Pack types

0042B50

0042D40

0042B50CBC

Barcode

00071818100213

00071818100220

00071818004238

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PRODUCT INFORMATION

Form	Powder
Cacao	100%
Color	Light, pale brown
Flavor	Smooth, natural cocoa with chocolate flavors
Country of Origin	USA

NUTRITIONAL INFORMATION

NUTRIENT	Per 100 g
(Moisture)	5 g
Calories	295.1
Calories from Fat	198.3
Total Fat	23.0 g
Saturated Fat	13.7 g
Trans Fat	0 g
Cholesterol	0 mg
Sodium	35 mg
Total Carbohydrates	44.9 g
Dietary Fiber	24.2 g
Total Sugars	0.7 g
Added Sugars	0 g
Protein	20.3 g
Vitamin A	0 IU
Vitamin C	0 mg
Vitamin D	0 mcg
Calcium	130 mg
Iron	27.7 mg
Potassium	1644 mg

INGREDIENTS

Natural process cocoa 22-24% Fat

Made in a peanut-free, tree nut-free, & gluten-free manufacturing facility. *This applies to sealed product in original Guittard packaging and does not automatically transfer to other product uses and labeling. Be aware these allergens may be present in your facility.*

STORAGE & SHELF LIFE

60 - 70 degrees F (less than 50% relative humidity), well ventilated with no strong odors.

Caution: Exposure to heat or temperature fluctuations can cause surface bloom (hazy or cloudy appearance)

LOT CODE

A-BBB-CD

where A = production shift,
BBB = Julian calendar date,
C = last digit of the year,
D = production line designation (when used)

ANALYTICAL PARAMETERS

PARAMETERS	SPECIFICATIONS	METHODS
Particle size	99% through 200 mesh wash through with petroleum ether.	ASTM
pH	5.0 - 5.9	pH meter
Alcohol Content	0	By Formulation
Fat content	22 - 24%	PNMR

Spec Issue Date 10/26/2020

Formula Issue Date 10/23/2020

Supersedes Date 09/19/2017

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BIOLOGICAL PARAMETERS

PARAMETERS	SPECIFICATIONS	METHODS
Aerobic Plate Count	25,000/gm. maximum	AOAC/BAM
Coliform	Less than 3/gm. (MPN)	MPN,AOAC/BAM
<i>E. coli</i>	Less than 3/gm. (MPN)	MPN,AOAC/BAM
<i>Salmonella spp.</i>	Negative in 750 grams	AOAC/BAM
Mold Count	100/gm. maximum	AOAC/BAM
Yeast Count	100/gm. maximum	AOAC/BAM
HACCP	Verified every 2 hours	CCP 1B - Bean roasting time and temperature for effective kill of pathogens

CHEMICAL HAZARDS (THIS IS NOT A HAZARD ANALYSIS)

ALLERGENS	DIRECTLY ADDED TO THE PRODUCT?	PRESENT ON SHARED EQUIPMENT?	PRESENT IN THE MANUFACTURING FACILITY?	PROTEIN IS PRESENT IN THE PRODUCT?	SOURCE
Tree Nuts	No	No	No	No	
Dairy Products (Milk)	No	No	Yes	No	Bovine
Soy	No	No	Yes	No	Lecithin
Peanuts	No	No	No	No	
Crustaceans, Shellfish	No	No	No	No	
Eggs	No	No	No	No	
Wheat	No	No	No	No	
Fish	No	No	No	No	
SENSITIZERS	DIRECTLY ADDED TO THE PRODUCT?	PRESENT ON SHARED EQUIPMENT?	PRESENT IN THE MANUFACTURING FACILITY?	SOURCE	
Chocolate Derivatives	Yes	Yes	Yes	Cocoa	
Artificial Sweetener	No	No	Yes	Sucralose	
Sugar Alcohols	No	No	Yes	Maltitol	
Lecithin	No	No	Yes	Soy	
	No	No	Yes	Sunflower	
Artificial Colors	No	No	Yes	FD&C colors	
Natural Flavors	No	No	Yes	Vanilla	
Artificial Flavors	No	No	Yes	Vanillin	
Corn	No	No	Yes	Corn starch, Corn syrup, Non-GMO dextrose	
Alcohol	No				
Preservatives	No				

ITEMS NOT HANDLED IN GUITTARD PRODUCT/LINE/PLANT

BHA	Onion	Yeast	Wheat
Licorice	Mustard seeds	Latex	Enzymes
Bee pollen	Rubber	Chilli	MSG
Coconut	Quinine	Gelatin	Honey & its derivatives
Garlic	Maize	Royal Jelly	Phytosterols or their esters
Sulphites	Tocopherols	Sesame	Barley
Oats	Rye	Celery	Eggs

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Guittard has procedures to avoid cross-contamination of the product with the allergens not present in the product, but noted in Line and Plant - Please see attached Allergen Policy.
Method used for verification - Neo-gen rapid test, every change over.

HEAVY METALS

Please see separate document.

PESTICIDE CONTROL

Pesticide storage	Pesticides, fumigants and insecticides are stored separately and accessed by trained personnel.
Type of pesticides / quantity used	Used outside facility. Occasional indoor fogging with Evergreen.
Applicator License / Certification	Alvin Oey. QAC License# 85361

PHYSICAL HAZARDS (THIS IS NOT A HAZARD ANALYSIS)

EXTRANEIOUS OBJECTS CONTROL	USED / NOT	SPECIFICATIONS
Metal detection	No	3 probes: Ferrous: 1.5mm Brass: 2mm Stainless: 2mm
Magnet detection	Yes - every change over	After sieving before bagging
Sifter Dry systems	Yes - every 8 hours	Stainless steel, Screen size - 100 mesh
Screen	Yes - every 8 hours	Screen size - 100 Unit; Screens used for bulk fats/oils, dry sugar, before depositing liquid chocolate
Filter	Yes - every 8 hours	100 mesh at bag filling (liquid & tank loading)
Extraneous materials	Yes	Bean cleaning and shell removal
Irradiation, X-ray	No	
Glass	No	No glass permitted in production areas; Fluorescent lamps have safety sleeves to retain any breakage, Incandescent lamps have shatter resistant bulbs.

CERTIFICATES

SQF Level 2 Certification	Yes
Allergen Policy	Yes
Kosher certification	Pareve
Organic certification	No
Non-GMO Project verified	Yes https://www.nongmoproject.org/find-non-gmo/verified-products/?brand_id=4045
Halal certification	No
RSPO certification	No
Fair Trade certification	No

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PACKAGING

Pack types	0042B50	0042B50CBC	0042D40
Pack	50 lb. bag; Multiwall Kraft paper bag	50 lb. bag; Multiwall Kraft paper bag	40 lb. drum, Polyethylene film lined fiber drum
Closure type	Sewn bags	Sewn bags	Tape
Net weight	50 lb	50 lb	40 lb
Gross weight	50.70 lb	50.70 lb	43.40 lb
Outer Case Dimensions (LxWxH)	35 x 18 x 5"	35 x 18 x 5"	25 1/4 x 12 1/2 x 12 1/2"
Cube of Outer Case	1.82 cu. ft.	1.82 cu. ft.	2.26 cu. ft.
Inner Case Dimensions (LxWxH)	35 x 18 x 5"	35 x 18 x 5"	25 1/2 x 12 3/4 x 0"
Pallet Pattern (TlxHl)	5 x 8	5 x 8	10 x 2
Cases per Pallet	40	40	20
Cube of Inner Case	1.82 cu. ft.	1.82 cu. ft.	n/a
Unit UPC Code	00071818100213	00071818004238	00071818100220

SAMPLE LABEL

0042B50 HIGH FAT COCOA

Ingredients: Natural process cocoa 22-24% Fat

BEST BEFORE 10/26/2022

Made in a peanut-free, tree nut-free, & gluten-free manufacturing facility.

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5-555-5



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10232020



Made in the USA
Net Wt 50 lb (22.7kg)

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0042B50CBC HIGH FAT COCOA

CULTIVATE
BETTER™
COCOA 

Ingredients: Natural process cocoa 22-24% Fat

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Made in the USA
Net Wt 50 lb (22.7kg)

0042D40 HIGH FAT COCOA

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Made in the USA
Net Wt 40 lb (18.1kg)