











ALLERGEN STATEMENT

Product: Natural Chocolate Type FL SD

Product Code: 7237038

Issue Date: 7/13/2022

Allergen	Present	Same Line	
Soy	No	No	
Tree Nuts almond, brazil nuts, nutmeg, cashews, coconut	No	No	
Egg eggs, albumin	No	No	
Fish fish, anchovy, bass, cod, salmon, etc.	No	No	
Wheat flour, gluten flour, starches, bran	No	No	
Milk milk, casein, lactose, whey, etc.	No	No	
Sesame Seeds oil, seed	No	No	
Peanuts peanut oil, peanut flour, mandelona nuts	No	No	
Crustaceans shrimp, crab, crayfish, lobster, prawn	No	No	
Other Sensitivities	Present	Same Line	
Lupin	No	No	
Carmine	No	No	
Refined Oils	No	No	
Glutamate/Glutamic Acid	No	No	
Mustard oil, seed	No	No	
Sulfites >10ppm sulfur dioxide, sodium dithionite	No	No	
Yellow #5 tartazine	No	No	
Gluten wheat, barley, oats, flour	No	No	



DIETARY RESTRICTIONS

Product: Natural Chocolate Type FL SD

Product Code: 7237038

Issue Date: 7/13/2022

Sensapure, Inc. declares that the above mentioned product, to the best of our knowledge, does not contain animal-derived ingredients including dairy, honey, and egg products. This product is suitable for vegetarians and vegans. In that this product does not contain ingredients of animal origin, Sensapure also declares the product is hormone free.

Sam George, Quality Assurance Manager



GMO STATEMENT

Product: Natural Chocolate Type FL SD

Product Code: 7237038

Issue Date: 7/13/2022

GMO Status

Non-GMO	
Does not contain components from GMO sources.	
Non-GMO: Identity-Preserved	
Comprises of ingredients that were produced or derived from canola, corn, cotton, potato, and/or tomato; however these ingredients can be certified non-GMO. Compliant with European GM traceability standards EC 1829/2003 and 1830/2003.	
GMO Free (PCR Negative)	
Contains components that were produced or derived from canola, corn, cotton, potato, and/or tomato; however these components do not contain DNA/protein. This is validated by analytical testing or based on scientific principles.	
Contains or Derived from GMO sources	
Contains components that were produced or derived from a GMO source.	



US Natural Declaration

Product: Natural Chocolate Type FL SD

Product Code: 7237038

Issue Date: 7/19/2022

Sensapure, Inc. certifies that only Natural ingredients are used in the manufacture of this product. Therefore this product can be as a natural flavor or flavoring as defined by 21 CFR 101.22 (a) (3), and does not contain any artificial flavor nor have suppliers added any artificial flavor(s) or substances to the product.

Sincerely,

Sam George Manager of Quality & Regulatory



NUTRITIONAL STATEMENT

Product: Natural Chocolate Type FL SD

Product Code: 7237038

Issue Date: 7/13/2022

	Per 100 grams (by calculation)
Calories	361
Total Fat, g/100g	0.0
Saturated Fat, g/100g	0.0
Total Trans Fat, g/100 g	0.0
Cholesterol, mg/100g	0.0
Sodium, mg/100g	81.5
Carbohydrates, g/100g	89.7
Dietary Fiber	0.0
Sugars, g/100g	5.9
Added Sugars	0.0
Protein, g/100g	0.0
Vitamin D	0.0
Calcium, mg/100g	24.3
Iron, mg/100g	0.0
Potassium, mg/100g	1.4
Ash, g/100g	0.0













SAFETY DATA SHEET

1. Identification

Product Information: 7237038

Product Name: Natural Chocolate Type FL SD

Recommended Use: Flavor Ingredient

Application Method: For Industrial Use Only

Supplied by: Sensapure, Inc.

1945 S. Fremont Drive. Salt Lake City, UT 84104 E-Mail: info@sensapure.com

Emergency Telephone: 1-800-424-9300 (North America)

Safety Data Sheet Coordinator: info@sensapure.com

2. Hazards Identification

This product is a mixture for which no health hazard data exists. The hazard communication standard requires that mixtures be assumed to present the same health hazards as do the components that constitute at least 1% of the mixture (0.1% for carcinogens). OSHA has noted, however, that the hazards of individual components may be altered by including them in a mixture.

EMERGENCY OVERVIEW: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

GHS Classification

No GHS Classifications were found

Symbol(s) of Product

No GHS Symbols Exist

Signal Word

No Signal Word has been assigned

3. Composition/Information on Ingredients

<u>Chemical Name</u>	CAS-No.	Wt. %	GHS Symbols	GHS Statements
4 HYDROXY 3 METHOXY BENZALDEHYDE	121-33-5	2.5-10	GHS07	Н319
ACETYL PROPIONYL	600-14-6	0.1-1.0	GHS05-GHS07-GHS08	Н317-318-373
QUESOTE 10% ETOH	137-00-8	< 0.1	GHS07	H315-319
Furfuryl Alcohol	98-00-0	< 0.1	GHS06-GHS07-GHS08	H301-311-319-331-335-351-373
TRIMETHYL 2,3,5 PYRAZINE	14667-55-1	< 0.1	GHS07	H302-315-319-335

Exact percentages have been withheld as trade secrets as defined by 29 CFR 1910.1200

4. First-aid Measures



FIRST AID - INHALATION: If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

FIRST AID - SKIN CONTACT: Remove contaminated clothing. Wash with soap and water. Obtain medical attention if irritation persists.

FIRST AID - EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

FIRST AID - INGESTION: DO NOT induce vomiting unless directed to do so by a physician or poison control center.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

SPECIAL FIREFIGHTING PROCEDURES: Standard procedure for chemical fires. WaterFoam

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: No Information

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material and place in labeled waste container. Observe all Federal, State, and Local waste disposal regulations and report any release to the environment. Wear adequate personal protective clothing and equipment when handling this material.

7. Handling and Storage





HANDLING: Avoid contact with skin or eyes. Avoid breathing vapors. Handle in well ventilated area. Empty containers may contain explosive vapors. Smoking in area prohibited. Remove all ignition sources while handling.

STORAGE: No Information

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
4 hydroxy 3 methoxy benzaldehyde	N.E.	N.E.	N.E.	N.E.
Acetyl Propionyl	N.E.	N.E.	N.E.	N.E.
Quesote 10% ETOH	N.E.	N.E.	N.E.	N.E.
Furfuryl Alcohol	N.E.	N.E.	N.E.	N.E.
Trimethyl 2,3,5 Pyrazine	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: No Information



SKIN PROTECTION: Impervious gloves. Lab coat



EYE PROTECTION: Safety glasses with side-shields



OTHER PROTECTIVE EQUIPMENT: Eye wash and safety shower.



HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Appearance: No Information **Physical State:** No Information Odor: **Odor Threshold:** Characteristic of Chocolate No Information Density, g/cm3: 0.000 pH: No Information Freeze Point, °C: No Information Viscosity: No Information **Solubility in Water:** Partition Coefficient, n-octanol/ No Information No Information water: Decomposition temperature, °C No Information

Boiling Range, °C: 164 - 0 Explosive Limits, %: 999.0 - 0.0 Combustibility: Does not Support Combustion Flash Point, °C: -3.0

Evaporation Rate:Faster than Diethyl EtherAuto-Ignition Temperature, °CNo InformationVapor Density:No InformationVapor Pressure, mmHg:No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: No Information

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: No Information

11. Toxicological Information

This product is a mixture for which no health hazard data exists. The hazard communication standard requires that mixtures be assumed to present the same health hazards as do the components that constitute at least 1% of the mixture (0.1% for carcinogens). OSHA has noted, however, that the hazards of individual components may be altered by including them in a mixture.

This preparation has not been evaluated.

EFFECT OF OVEREXPOSURE - INHALATION: No Information

EFFECT OF OVEREXPOSURE - SKIN CONTACT: No known effects.

EFFECT OF OVEREXPOSURE - EYE CONTACT: May cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: May be harmful if swallowed.

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
121-33-5	4 hydroxy 3 methoxy benzaldehyde	N.I.	5010	N.I.
600-14-6	Acetyl Propionyl	3000	N.I.	N.I.
137-00-8	Quesote 10% ETOH	7060	N.I.	20000
98-00-0	Furfuryl Alcohol	160	400	3
14667-55-1	Trimethyl 2,3,5 Pyrazine	806	N.I.	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: May cause long-term adverse effects in the aquatic environment.

13. Disposal Information



Product

DISPOSAL METHOD: Can be incinerated, when in compliance with local regulations. Must be disposed of in accordance with all applicable Federal, State, and Local regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop leaks. Clean up large spills with vacuum truck. Soak up small spills with absorbent material and place in labeled waste container. Observe all Federal, State, and Local waste disposal regulations and report any release to the environment. Wear adequate personal protective clothing and equipment when handling this material.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping Name: No Information **DOT Technical Name:** No Information

DOT Technical Name: No Information Packing Group: II

DOT Hazard Class: No Information Hazard SubClass: No

DOT Hazard Class:No InformationHazard SubClass:No InformationDOT UN/NA Number:No InformationResp. Guide Page:No Information

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

No Information

None Known

SARA SECTION 313:

Section 313 of title III of the Superfund Amendment and Reautorization Act of 1986 (SARA). This product does not contain any reportable levels of a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

No NJ Right-To-Know components exist in this product.

PENNSYLVANIA RIGHT-TO-KNOW

No PA Right-To-Know components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS



Chemical NameCAS-No.Furfuryl Alcohol98-00-0Benzenecarbaldehyde100-52-7

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS



Chemical NameCAS-No.2-Phenyl Ethanol60-12-8

International Regulations: As follows -

CANADIAN WHMIS:

WHMIS Class No Information

16. Other Information

Revision Date: 7/13/2022 **Supersedes Date:** New MSDS

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	N.I.	Flammability:	N.I.	Reactivity:	N.I.	Personal Protection:	N.I.	
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Volatile Organic Compounds, gr/ltr: 0

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

Toxic if swallowed. Harmful if swallowed. Toxic in contact with skin. Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage. Causes serious eye irritation.

Toxic if inhaled.

May cause respiratory irritation.

Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form

May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.











PRODUCT DATA SHEET

Product: Natural Chocolate Type FL SD

Product Code: 7237038

7/13/2022 Issue Date:

PHYSICAL DATA:				
Quality Attribute	Specification: Target (Range)			
Appearance	White or Off White Powder			
Aroma	Characteristic of Chocolate			
Taste	Characteristic of Chocolate			
Expected Shelf Life	12 Months			
Recommended Storage Conditions	Closed container in a cool dry place 15-30C			
Declarations	Vegan, Vegetarian, Natural, Kosher Certified, GMO Free (PCR Negative)			
Allergens	None			
Ingredient Declaration	Maltodextrin, Modified Food Starch, Natural Flavors			
Label Declaration	All flavor ingredients in the product are approved for use in a regulation of the Food and Drug Administration or are generally recognized as safe from reliably published association lists			
Pack-Off	Product packaged at 50 pound increments in a food grad polyethylene lined corregate box.			

Analytical/Microbiological Specifications:				
Analysis	Specification	Method		
Aerobic Plate Count	<=10,000 cfu/g	USP <2021>		
Coliforms	<=100 cfu/g	AOAC 991.14		
Escherichia coli	Negative	USP <2022>		
Staphylococcus Aureus	Negative	USP <2022>		
Salmonella	Negative	USP <2022>		
Lead	<=5.0 ppm	ICP-MS		
Cadmium	<=1.0 ppm	ICM-MS		
Arsenic	<=3.0 ppm	ICP-MS		
Mercury	<=1.0 ppm	DMA		
Yeast & Mold	<=100 cfu/g	AOAC 997.02		

Sensapure Rich Chocolate Flavor Natural Type (7237038)

Sold by Sensapure Flavors

Supplier: Sensapure Flavors

Flavor Description: This is one of Sensapure's most versatile chocolates. With its smooth and rich chocolate notes, it's the perfect chocolate for any application ranging from bakery, to diary, to bars.

End Use Application: Powdered Nutrition Drinks, Food Products

Solubility: Water Soluble

Suggested Start Usage: 0.2-2.0% w/w (and up depending on final application)

Sample Size: 25g

Physical Form: Powder/Spray Dry

Certifications & Compliance: FDA Approved, Kosher, Halal

Labeling Claims: Natural

Flavor: Rich Chocolate

End Uses: Alcoholic Beverages, Baby Meals & Sides, Baby Snacks, Beer, Beverage Mixes, Beverage Products, Breath Fresheners, Candies, Caramels, Carbonated Drinks, Cereal Bars, Chewing Gum, Chews, Chewy Sweets, Chocolate Bars, Chocolate Drinks, Chocolate Milk, Chocolate Spreads, Chocolates, Coffee Whiteners, Compound Chocolate Coating, Compound Ice Cream Coating, Condensed Milk, Confectionery Coatings, Confectionery Products, Confiture, Craft Beer, Cream Liquors, Dairy Based Desserts, Dairy Desserts, Dairy Drinks, Dairy Products, Dessert Toppings, Dietary Supplements, Encapsulated Flavors, Energy Bars, Energy Drinks, Fermented Milk Products, Desserts, Filling Applications, Flavored Water, Frostings, Frozen Bakery Products, Frozen Desserts, Frozen Soft Serve, Fruit Bars, Fruit Based Preparations, Fruit Based Toppings, Fruit Juice, Fruit Purees, Fudge, Functional Beverages, Functional Foods, Glazes, Gum Bases, Gummies, Hard Boiled Candy, Ice Cream, Icing, Jams, Jellies, Juices, Licorice, Lollipops, Malt Beverages, Marmalades, Milkshake, Mints, Mousse, Nectars, Non-Alcoholic Beverages, Non-Dairy Whipped Topping, Nougat, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Panned Confectionery, Plant Based Dairy Alternatives, Popsicles, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Puddings, RTE Dough, Smoothies, Soft Chews, Sorbet, Sports Drinks, Sports Nutrition, Syrups, Tabletop Condiments, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products, Whipping Cream, Wine, Wine Gums, Yogurt, **Yogurt Mixes**

Identification & Functionality

Flavor: Rich Chocolate

Flavor Family: Chocolate

Flavor Ingredient Class: Flavors

Food Ingredients Functions: Flavoring Agent

Technologies: Food Ingredients

Product Families: Food Ingredients – Taste & Flavor, Flavoring Ingredients

General Description: This is one of Sensapure's most versatile chocolates. With it's smooth and rich chocolate notes, it's the perfect chocolate for any application ranging from bakery, to diary, to bars.

Features & Benefits

Labeling Claims: Natural

Applications & Uses

Markets: Food & Nutrition, Sports Nutrition

Applications:

Beverage – Alcoholic Beverages, Beer, Beverage Mixes, Beverage Products, Carbonated Drinks, Chocolate Drinks, Chocolate Milk, Coffee Whiteners, Condensed Milk, Craft Beer, Cream Liquors, Dairy Drinks, Energy Drinks, Fermented Milk Products, Flavored Water, Fruit Juice, Functional Beverages, Malt Beverages, Marmalades, Milkshake, Nectars, Non-Alcoholic Beverages, Protein Drinks, Protein RTD Formulas, Protein Shakes, Smoothies, Sports Drinks, Sports Nutrition, Syrups, Vegetable Juice, Vegetable Purees, Wine

Food – Baby Meals & Sides, Baby Snacks, Breath Fresheners, Candies, Caramels, Cereal Bars, Chewing Gum, Chews, Chewy Sweets, Chocolate Bars, Chocolate Spreads, Chocolates, Compound Chocolate Coating, Compound Ice Cream Coating, Confectionery Coatings, Confectionery Products, Confiture, Dairy Based Desserts, Dairy Desserts, Dairy Products, Dessert Toppings, Dietary Supplements, Encapsulated Flavors, Energy Bars, Desserts, Filling Applications, Frostings, Frozen Bakery Products, Frozen Desserts, Frozen Soft Serve, Fruit Bars, Fruit Based Preparations, Fruit Based Toppings, Fruit Purees, Fudge, Functional Foods, Glazes, Gum Bases, Gummies, Hard Boiled Candy, Ice Cream, Icing, Jams, Jellies, Juices, Licorice, Lollipops, Mints, Mousse, Non-Dairy Whipped Topping, Nougat, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Panned Confectionery, Plant Based Dairy Alternatives, Popsicles, Protein Bars, Puddings, RTE Dough, Soft Chews, Sorbet, Tabletop Condiments, Tablets, Whipping Cream, Wine Gums, Yogurt, Yogurt Mixes

Nutrition & Well Being – Dietary Supplements, Encapsulated Flavors, Functional Beverages, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Plant Based Dairy Alternatives, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Smoothies, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products

Sprots Nutrition – Energy Bars, Energy Drinks, Flavored Water, Functional Beverages, Non-Alcoholic Beverages, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Plant Based Dairy Alternatives, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes,

Smoothies, Sports Drinks, Sports Nutrition, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products

Food & Nutrition Applications: Alcoholic Beverages, Baby Meals & Sides, Baby Snacks, Beer, Beverage Mixes, Beverage Products, Breath Fresheners, Candies, Caramels, Carbonated Drinks, Cereal Bars, Chewing Gum, Chews, Chewy Sweets, Chocolate Bars, Chocolate Drinks, Chocolate Milk, Chocolate Spreads, Chocolates, Coffee Whiteners, Compound Chocolate Coating, Compound Ice Cream Coating, Condensed Milk, Confectionery Coatings, Confectionery Products, Confiture, Craft Beer, Cream Liquors, Dairy Based Desserts, Dairy Desserts, Dairy Drinks, Dairy Products, Dessert Toppings, Dietary Supplements, Encapsulated Flavors, Energy Bars, Energy Drinks, Fermented Milk Products, Desserts, Filling Applications, Flavored Water, Frostings, Frozen Bakery Products, Frozen Desserts, Frozen Soft Serve, Fruit Bars, Fruit Based Preparations, Fruit Based Toppings, Fruit Juice, Fruit Purees, Fudge, Functional Beverages, Functional Foods, Glazes, Gum Bases, Gummies, Hard Boiled Candy, Ice Cream, Icing, Jams, Jellies, Juices, Licorice, Lollipops, Malt Beverages, Marmalades, Milkshake, Mints, Mousse, Nectars, Non-Alcoholic Beverages, Non-Dairy Whipped Topping, Nougat, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Panned Confectionery, Plant Based Dairy Alternatives, Popsicles, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Puddings, RTE Dough, Smoothies, Soft Chews, Sorbet, Sports Drinks, Sports Nutrition, Syrups, Tabletop Condiments, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products, Whipping Cream, Wine, Wine Gums, Yogurt, Yogurt Mixes

Properties

Physical Form: Powder

Solubility: Water Soluble

Odor: Match Standard

Taste: Match Standard

Regulatory & Compliance

Certifications & Compliance: FDA Approved

Storage & Handling

Shelf Life: 12 Months

Storage Condition: Store in full, tightly sealed containers. Protect from air, heat, and light.

Packaging & Availability

Regional Availability: Global

Documents

Allergens

Safety Data Sheet

Production Data