











ALLERGEN STATEMENT

Product: Natural Clementine FL SD

Product Code: 7237015

Issue Date: 7/15/2022

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 Clementine FL SD

Product Code: 7237015

Issue Date: 7/15/2022

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 Clementine FL SD

Product Code: 7237015

Issue Date: 7/15/2022

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 Clementine FL SD

Product Code: 7237015

Issue Date: 7/15/2022

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 Clementine FL SD

Product Code: 7237015

Issue Date: 7/15/2022

	Per 100 grams (by calculation)
Calories	323
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	152.4
Carbohydrates, g/100g	87.8
Dietary Fiber	0.0
Sugars, g/100g	3.0
Added Sugars	0.0
Protein, g/100g	0.5
Vitamin D	0.0
Calcium, mg/100g	118.7
Iron, mg/100g	0.0
Potassium, mg/100g	20.7
Ash, g/100g	0.0













SAFETY DATA SHEET

1. Identification

Product Information: 7237015

Product Name: Natural Clementine 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

Skin Irrit. 2, Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

Skin Irritation, category 2 H315 Causes skin irritation.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash ... thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment (see ... on this label).

P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container to ...

3. Composition/Information on Ingredients

Chemical NameCAS-No.Wt. %GHS SymbolsGHS StatementsCITRUS RETICULATA8008-31-92.5-10No InformationNo Information

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: None Known

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> <u>ACGIH TLV-TWA</u> <u>ACGIH-TLV STEL</u> <u>OSHA PEL-TWA</u> <u>OSHA PEL-CEILING</u>

Citrus reticulata N.E. 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 Threshold:** Odor: Characteristic of No Information Density, g/cm3: 0.000 pH: No Information Freeze Point, °C: No Information Viscosity: No Information Partition Coefficient, n-octanol/ **Solubility in Water:** No Information No Information

Decomposition temperature, °C No Information water:

Boiling Range, °C:Not DeterminedExplosive Limits, %:999.0 - 0.0Combustibility:Does not Support CombustionFlash Point, °C:46.0

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: No Information

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

No hazardous toxicological information exists

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.

Packing Group:

III

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

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

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

Skin Corrosion or Irritation, Respiratory or Skin Sensitization

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



Warning

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS



Warning

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -

CANADIAN WHMIS:

WHMIS Class No Information

16. Other Information

Revision Date: 7/15/2022 **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.
---------	------	---------------	------	-------------	------	----------------------	------

0

Volatile Organic Compounds, gr/ltr:

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 Clementine FL SD

Product Code: 7237015

7/15/2022 Issue Date:

PHYSICAL DATA:	
Quality Attribute	Specification: Target (Range)
Appearance	White to Pale Yellow Powder
Aroma	Characteristic of Clementine
Taste	Characteristic of Clementine
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, Gum Arabic, Natural Flavors, Tocopherols (as a preservative)
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	<=1,000 cfu/g	AOAC 990.12	
Staphylococcus Aureus	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	
Coliforms	<=100 cfu/g	AOAC 991.14	
Escherichia coli	Negative	USP <2022>	
Salmonella	Negative /25g	USP <2022>	
Yeast & Mold	<=100 cfu/g	AOAC 997.02	

Sensapure Clementine Flavor Natural (7237015)

Sold by Sensapure Flavors

Supplier: Sensapure Flavors

Flavor Description: This flavor is one of the sweetest citruses with a juicy, true-to-fruit, flavor. With its

lack of sour notes, it brings a new experience to the citrus flavor family.

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: Clementine

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: Clementine

Flavor Family: Citrus

Flavor Ingredient Class: Flavors

Food Ingredients Functions: Flavoring Agent

Technologies: Food Ingredients

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

General Description: This flavor is one of the sweetest citruses with a juicy, true-to-fruit, flavor. With its

lack of sour notes, it brings a new experience to the citrus flavor family.

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

Dietary Restrictions
Ingredient Declaration
Kosher Certificate
Non-GMO
Natural Declaration

Production Data

Safety Data Sheet

Allergens