



## PRODUCT DATA SHEET

|               |                           |
|---------------|---------------------------|
| Product:      | Natural Citrus Type FL WS |
| Product Code: | 7237215                   |
| Issue Date:   | 9/23/2024                 |

### PHYSICAL DATA:

| Quality Attribute              | Specification: Target (Range)  |
|--------------------------------|--|
| Appearance                     | Clear to Pale Yellow Transparent Liquid  |
| Aroma                          | Characteristic of Citrus   |
| Taste                          | Characteristic of Citrus   |
| Flash Point (C)                | <20  |
| Pounds per Gallon              | 7.019  |
| Recommended Storage Conditions | Store between 18-22 degrees celsius, away from light, heat, and ignition sources in order to maximize shelf life of unopened containers.   |
| Expected Shelf Life            | 6 Months   |
| Declarations                   | Vegan, Vegetarian, Natural, GMO Free (PCR Negative),   |
| Allergens                      | None   |
| Ingredient Declaration         | Ethyl Alcohol, 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                       | Packaged in FDA approved materials. HDPE container.  |
| Storage and Handling           | Store in closed containers in a cool, dry location with at temperature range of 15-30C.  |

### Analytical/Microbiological Specifications:

| Analysis               | Specification        | Method             |
|------------------------|----------------------|--------------------|
| Specific Gravity (25C) | 0.7924-0.8924        | Internal Procedure |
| Refractive Index       | 1.3133-1.4133        | Internal Procedure |
| Organoleptic           | Conforms to Standard | Internal Procedure |



## ALLERGEN STATEMENT

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



## NUTRITIONAL STATEMENT

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|                             | Per 100 grams (by calculation) |
|-----------------------------|--------------------------------|
| Calories, k/Cal             | 686                            |
| Calcium, mg/100g            | 0.0                            |
| Total Carbohydrates, g/100g | 0.0                            |
| Cholesterol, mg/100g        | 0.0                            |
| Saturated Fat, g/100g       | 0.0                            |
| Total Fat, g/100g           | 0.0                            |
| Total Trans Fat, g/100g     | 0.0                            |
| Dietary Fiber, g/100g       | 0.0                            |
| Iron, mg/100g               | 0.0                            |
| Potassium, mg/100g          | 0.0                            |
| Protein, g/100g             | 0.0                            |
| Sodium, mg/100g             | 0.0                            |
| Total Sugars, g/100g        | 0.0                            |
| Added Sugars, g/100g        | 0.0                            |
| Vitamin D, mcg/100g         | 0.0                            |
| Ash, g/100g                 | 0.00000                        |



## GMO STATEMENT

Product: Natural Citrus Type FL WS  
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### GMO Status

|  |   |
|--|---|
| <b>Non-GMO</b><br>Does not contain components from GMO sources.  |   |
| <b>Non-GMO: Identity-Preserved</b><br>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. |   |
| <b>GMO Free (PCR Negative)</b><br>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.            |  |
| <b>Contains or Derived from GMO sources</b><br>Contains components that were produced or derived from a GMO source.  |   |



## DIETARY RESTRICTIONS

|               |                           |
|---------------|---------------------------|
| Product:      | Natural Citrus Type FL WS |
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| Issue Date:   | 9/23/2024                 |

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.



L

COUNTRY OF ORIGIN

|               |                           |
|---------------|---------------------------|
| Product:      | Natural Citrus Type FL WS |
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Sensapure, Inc. certifies that the above mentioned product is manufactured in the United States of America (USA).



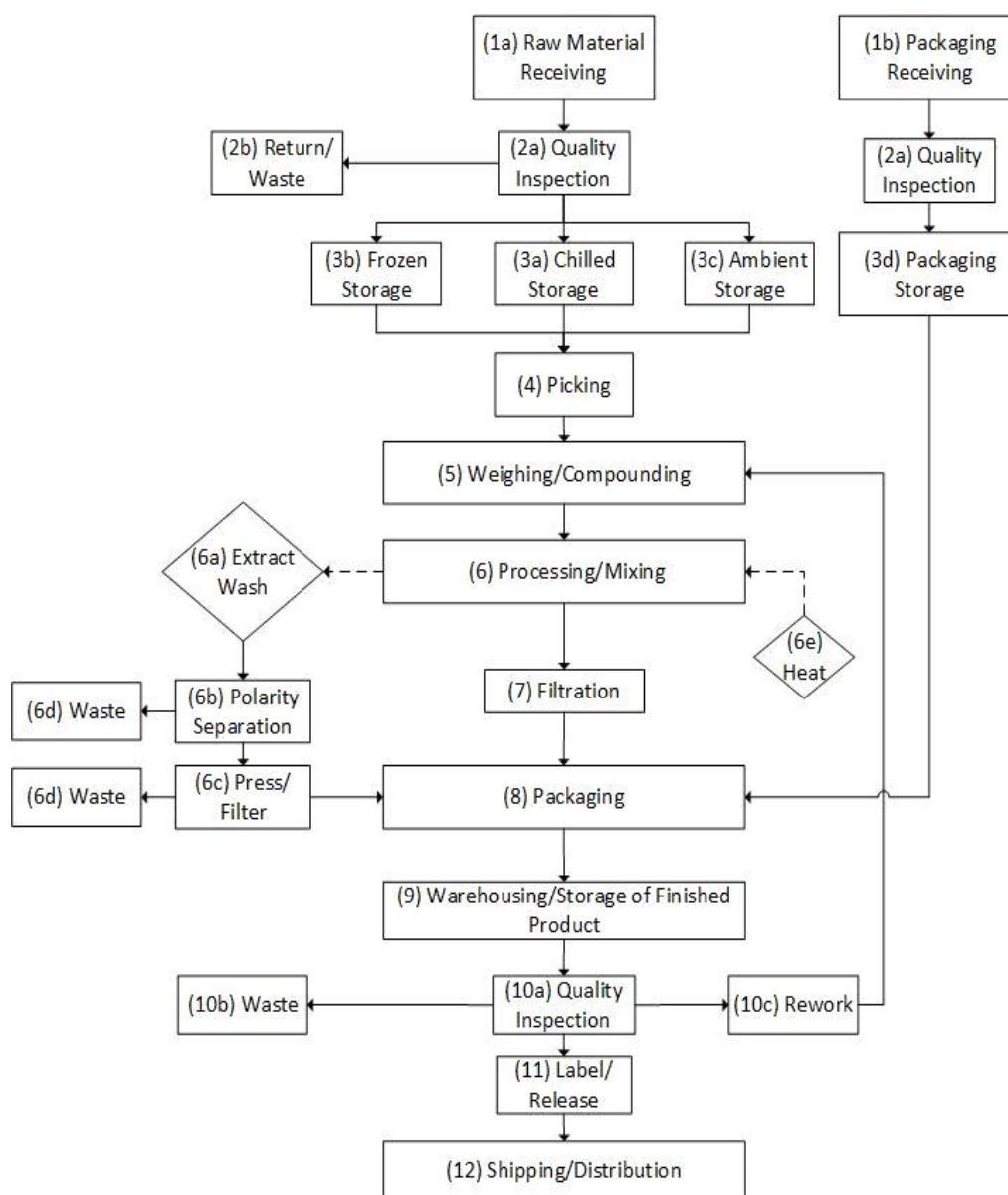
## GLUTEN STATEMENT

|               |                           |
|---------------|---------------------------|
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Sensapure, Inc. declares that the above mentioned product, to the best of our knowledge, does not contain gluten.

## Liquid Flow Chart

Product: Natural Citrus Type FL WS  
Product Code: 7237215  
Issue Date: 9/23/2024







## SAFETY DATA SHEET

## 1. Identification

**Product Information:** 7237215

**Product Name:** Natural Citrus Type FL WS

**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:** 1-801-456-4284

**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

Flam. Liq. 2

### Symbol(s) of Product



### Signal Word

Danger

### GHS HAZARD STATEMENTS

Flammable Liquid, category 2 H225 Highly flammable liquid and vapour.

### GHS LABEL PRECAUTIONARY STATEMENTS

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P370+P378 In case of fire: Use... to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container to ...

### GHS SDS PRECAUTIONARY STATEMENTS

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

## 3. Composition/Information on Ingredients

| <u>Chemical Name</u>                      | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|---|----------------|--------------|--------------------|-----------------------|
| CITRUS SINENSIS (L.) OSBECK               | 8008-57-9      | 0.1-1.0      | GHS07-GHS08        | H304-315-317          |
| 2-(4-METHYL-1-CYCLOHEX-3-ENYL)PROPAN-2-OL | 98-55-5        | 0.1-1.0      | No Information     | No Information        |
| Aldehyde C-10                             | 112-31-2       | <0.1         | No Information     | No 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:** 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>                      | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|---|----------------------|-----------------------|---------------------|-------------------------|
| Citrus sinensis (L.) Osbeck               | N.E.                 | N.E.                  | N.E.                | N.E.                    |
| 2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol | N.E.                 | N.E.                  | N.E.                | N.E.                    |
| Aldehyde C-10                             | 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**

|                                      |                             |  |                |
|--------------------------------------|-----------------------------|--|----------------|
| <b>Appearance:</b>                   | No Information              | <b>Physical State:</b>                         | No Information |
| <b>Odor:</b>                         | Characteristic of Citrus    | <b>Odor Threshold:</b>                         | No Information |
| <b>Density, g/cm3:</b>               | 0.000                       | <b>pH:</b>                                     | No Information |
| <b>Freeze Point, °C:</b>             | No Information              | <b>Viscosity:</b>                              | No Information |
| <b>Solubility in Water:</b>          | No Information              | <b>Partition Coefficient, n-octanol/water:</b> | No Information |
| <b>Decomposition temperature, °C</b> | No Information              |  |                |
| <b>Boiling Range, °C:</b>            | 102 - 0                     | <b>Explosive Limits, %:</b>                    | N.I. - N.I.    |
| <b>Combustibility:</b>               | Does not Support Combustion | <b>Flash Point, °C:</b>                        | 20.0           |
| <b>Evaporation Rate:</b>             | No Information              | <b>Auto-Ignition Temperature, °C</b>           | No Information |
| <b>Vapor Density:</b>                | No Information              | <b>Vapor Pressure, mmHg:</b>                   | 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 |
|-----------|-----------------------------|-----------|-------------|------------|
| 8008-57-9 | Citrus sinensis (L.) Osbeck | 4501      | 2066        | 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:** Flammable Liquid, n.o.s.  
**DOT Technical Name:** No Information  
**DOT Hazard Class:** 3  
**DOT UN/NA Number:** No Information

**Packing Group:** II  
**Hazard SubClass:** Not Regulated  
**Resp. Guide Page:** No Information

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

No Information

Flammable (gases, aerosols, liquids, or solids)

#### SARA SECTION 313:

Section 313 of title III of the Superfund Amendment and Reauthorization 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:** 9/23/2024 **Supersedes Date:** 4/5/2023

**Reason for revision:** Revision Description Changed  
Substance and/or Product Properties Changed in Section(s):  
01 - Product Information  
03 - Composition/Information on Ingredients  
11 - Toxicological Information  
14 - Transportation Information  
Substance Hazard Threshold % Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

|                |      |                      |      |                    |      |                             |      |
|----------------|------|----------------------|------|--------------------|------|-----------------------------|------|
| <b>Health:</b> | N.I. | <b>Flammability:</b> | N.I. | <b>Reactivity:</b> | N.I. | <b>Personal Protection:</b> | N.I. |
|----------------|------|----------------------|------|--------------------|------|-----------------------------|------|

**Volatile Organic Compounds, gr/ltr:** 0

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

May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause an allergic skin reaction.

**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.