



PRODUCT DATA SHEET

| | |
|---------------|--------------------------|
| Product: | Natural Mango Type FL WS |
| Product Code: | 7237237 |
| Issue Date: | 9/27/2024 |

PHYSICAL DATA:

| Quality Attribute | Specification: Target (Range) |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance | Pale Yellow Transparent Liquid |
| Aroma | Characteristic Fresh Mango |
| Taste | Characteristic of Mango |
| Flash Point (C) | 50 |
| Pounds per Gallon | 8.158 |
| 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 | 9 to 12 Months |
| Declarations | Vegan, Vegetarian, Natural, GMO Free (PCR Negative), |
| Allergens | None |
| Ingredient Declaration | Propylene Glycol, 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) | 0.9498-1.0498 | Internal Procedure |
| Refractive Index | 1.3647-1.4647 | Internal Procedure |
| Organoleptic | Conforms to Standard | Internal Procedure |



ALLERGEN STATEMENT

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



NUTRITIONAL STATEMENT

Product: Natural Mango Type FL WS
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| | Per 100 grams (by calculation) |
|-----------------------------|--------------------------------|
| Calories, k/Cal | 437 |
| Calcium, mg/100g | 0.0 |
| Total Carbohydrates, g/100g | 76.0 |
| 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 Mango Type FL WS
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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. | |



DIETARY RESTRICTIONS

| | |
|---------------|--------------------------|
| Product: | Natural Mango Type FL WS |
| Product Code: | 7237237 |
| Issue Date: | 9/27/2024 |

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.



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COUNTRY OF ORIGIN

| | |
|---------------|--------------------------|
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Sensapure, Inc. certifies that the above mentioned product is manufactured in the United States of America (USA).



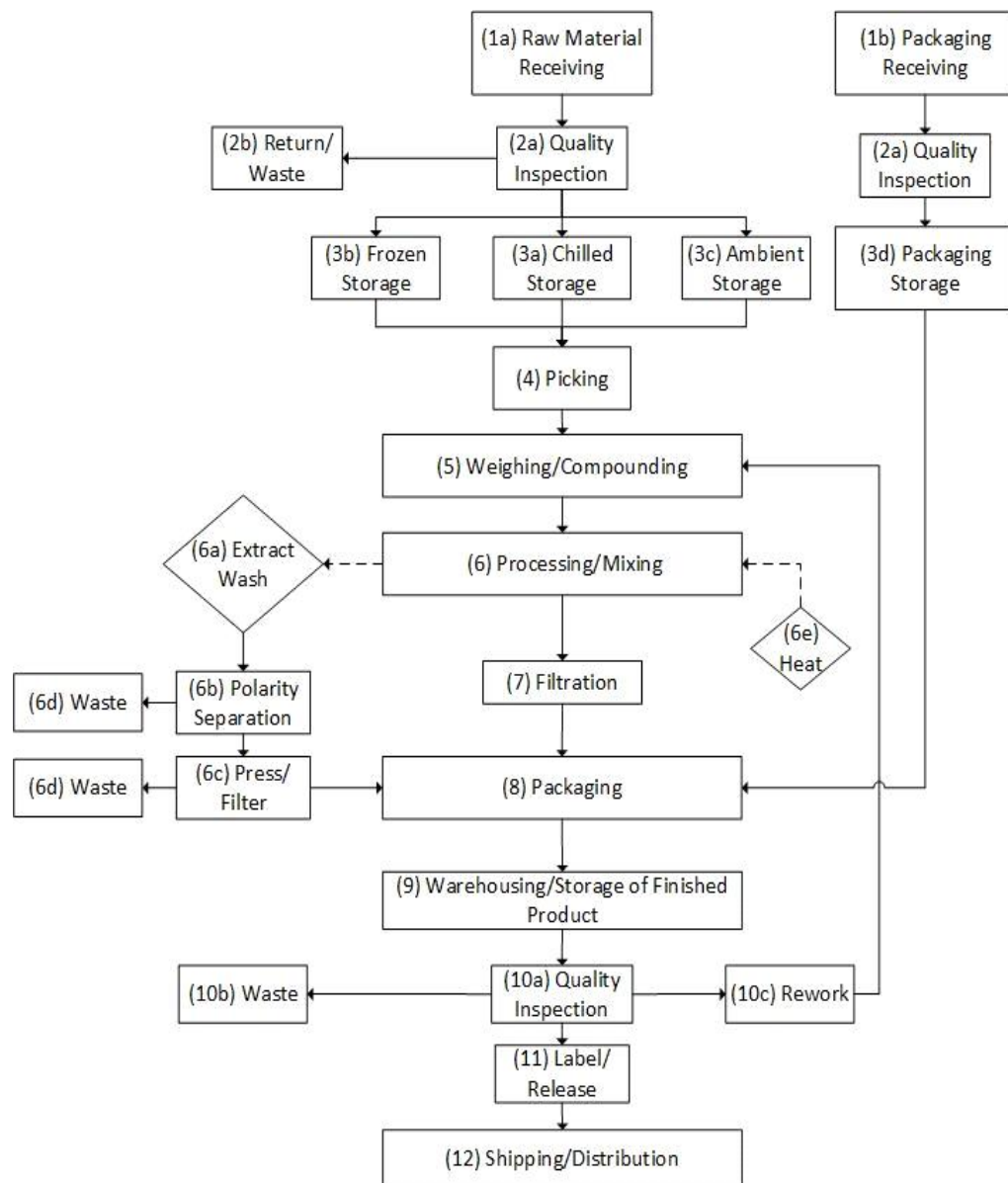
GLUTEN STATEMENT

| | |
|---------------|--------------------------|
| Product: | Natural Mango Type FL WS |
| Product Code: | 7237237 |
| Issue Date: | 9/27/2024 |

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

Liquid Flow Chart

Product: Natural Mango Type FL WS
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Issue Date: 9/27/2024





SAFETY DATA SHEET

1. Identification

Product Information: 7237237

Product Name: Natural Mango 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. 3, Skin Irrit. 2, STOT SE 3 RTI

Symbol(s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

| | | |
|----------------------------------------|------|-----------------------------------|
| Flammable Liquid, category 3 | H226 | Flammable liquid and vapour. |
| Skin Irritation, category 2 | H315 | Causes skin irritation. |
| STOT, single exposure, category 3, RTI | H335 | May cause respiratory irritation. |

GHS LABEL PRECAUTIONARY STATEMENTS

| | |
|----------------|----------------------------------------------------------------------------------------------------------|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P264 | Wash ... thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P321 | Specific treatment (see ... on this label). |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P370+P378 | In case of fire: Use... to extinguish. |

P403+P233
P403+P235
P405
P501

Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
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> |
|--------------------------------------|----------------|--------------|--------------------|-----------------------|
| 4-HYDROXYDECANOIC ACID GAMMA LACTONE | 706-14-9 | 1.0-2.5 | No Information | No Information |
| ETHYL BUTYRATE NATURAL | 105-54-4 | 1.0-2.5 | 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> |
|--------------------------------------|----------------------|-----------------------|---------------------|-------------------------|
| 4-Hydroxydecanoic Acid Gamma Lactone | N.E. | N.E. | N.E. | N.E. |
| Ethyl Butyrate Natural | 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: | Characteristic Fresh Mango | Odor Threshold: | No Information |
| Density, g/cm3: | 0.000 | pH: | No Information |
| Freeze Point, °C: | No Information | Viscosity: | No Information |
| Solubility in Water: | No Information | Partition Coefficient, n-octanol/water: | No Information |
| Decomposition temperature, °C | No Information | | |
| Boiling Range, °C: | Not Determined | Explosive Limits, %: | N.I. - N.I. |
| Combustibility: | Does not Support Combustion | Flash Point, °C: | 50.0 |
| Evaporation Rate: | No Information | Auto-Ignition Temperature, °C | No Information |
| Vapor Density: | No Information | Vapor 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 |
|---------------------------------------------------------------|---------------|-----------|-------------|------------|
| No hazardous toxicologica l 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.

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: | III |
| 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), Skin Corrosion or Irritation, Specific target organ toxicity (single or repeated exposure)

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

Chemical Name

p-Mentha-8-thiol-3-one

CAS-No.

38462-22-5

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: 9/27/2024 **Supersedes Date:** 4/19/2023

Reason for revision: Revision Description Changed
Substance and/or Product Properties Changed in Section(s):
01 - Product Information
03 - Composition/Information on Ingredients
09 - Physical & Chemical Information
11 - Toxicological Information
14 - Transportation Information
15 - Regulatory Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

| | | | | | | | |
|----------------|------|----------------------|------|--------------------|------|-----------------------------|------|
| Health: | N.I. | Flammability: | N.I. | Reactivity: | N.I. | Personal Protection: | N.I. |
|----------------|------|----------------------|------|--------------------|------|-----------------------------|------|

Volatile Organic Compounds, gr/ltr: 0

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.