



PRODUCT DATA SHEET

Product: Natural Ginger FL WONF WS
 Product Code: 7237318
 Issue Date: 2/25/2025

PHYSICAL DATA:

Quality Attribute	Specification: Target (Range)
Appearance	Clear to Pale Yellow Transparent Liquid
Aroma	Characteristic of Ginger
Taste	Characteristic of Ginger
Flash Point (C)	40
Pounds per Gallon	7.824
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 Months
Declarations	Vegan, Vegetarian, Natural, GMO Free (PCR Negative),
Allergens	No Allergens
Ingredient Declaration	Water, 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)	0.8896 - 0.9896	Internal Procedure
Refractive Index	1.3119 - 1.4119	Internal Procedure
Organoleptic	Conforms to Standard	Internal Procedure



ALLERGEN STATEMENT

Product: Natural Ginger FL WONF WS
 Product Code: 7237318
 Issue Date: 2/25/2025

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 Ginger FL WONF WS
Product Code:	7237318
Issue Date:	2/25/2025

	Per 100 grams (by calculation)
Calories, k/Cal	291
Calcium, mg/100g	0.0
Total Carbohydrates, g/100g	0.4
Cholesterol, mg/100g	0.0
Saturated Fat, g/100g	0.2
Total Fat, g/100g	1.0
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	0.2
Total Sugars, g/100g	0.0
Added Sugars, g/100g	0.0
Vitamin D, mcg/100g	0.0
Ash, g/100g	0.01400



GMO STATEMENT

Product: Natural Ginger FL WONF WS
Product Code: 7237318
Issue Date: 2/25/2025

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 Ginger FL WONF WS

Product Code: 7237318

Issue Date: 2/25/2025

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.



COUNTRY OF ORIGIN

Product: Natural Ginger FL WONF WS

Product Code: 7237318

Issue Date: 2/25/2025

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



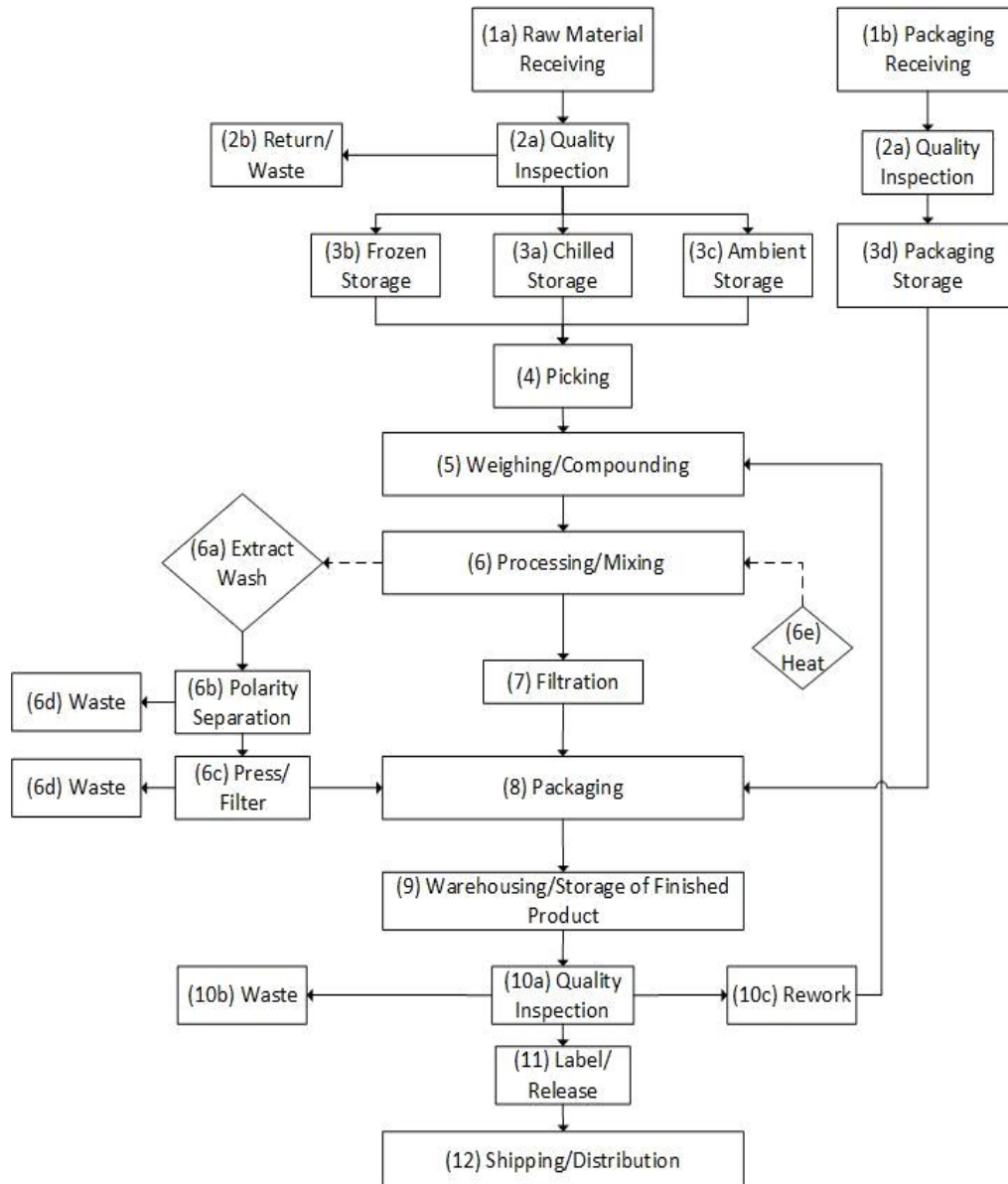
GLUTEN STATEMENT

Product:	Natural Ginger FL WONF WS
Product Code:	7237318
Issue Date:	2/25/2025

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

Liquid Flow Chart

Product: Natural Ginger FL WONF WS
Product Code: 7237318
Issue Date: 2/25/2025





SAFETY DATA SHEET

1. Identification

Product Information: 7237318

Product Name: Natural Ginger FL WONF 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

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

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
GINGER OIL	8007-08-7	2.5-10	GHS07-GHS08	H302-304-315-317-319
Benzenemethanol	100-51-6	1.0-2.5	No Information	No Information
GINGER OLEORESIN, AFRICAN TYPE	8002-60-6	1.0-2.5	GHS07-GHS08	H304-317
CITRUS AURANTIFOLIA (CHRISTMAN) SWINGLE	8008-26-2	1.0-2.5	GHS07-GHS08	H304-315-317-319
CITRUS SINENSIS (L.) OSBECK	8008-57-9	0.1-1.0	GHS07-GHS08	H304-315-317
LEMON OIL CP CALIFORNIA TYPE	8008-56-8	0.1-1.0	GHS07-GHS08	H304-315-317-319
N/A	404-86-4	<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. Water Foam

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>
Ginger Oil	N.E.	N.E.	N.E.	N.E.
Benzenemethanol	N.E.	N.E.	N.E.	N.E.
Ginger Oleoresin, African Type	N.E.	N.E.	N.E.	N.E.
Citrus aurantifolia (Christman) Swingle	N.E.	N.E.	N.E.	N.E.
Citrus sinensis (L.) Osbeck	N.E.	N.E.	N.E.	N.E.
Lemon Oil CP California Type	N.E.	N.E.	N.E.	N.E.
N/A	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 of Ginger	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:	999.0
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
8007-08-7	Ginger Oil	1108	3881	N.I.
8008-26-2	Citrus aurantifolia (Christman) Swingle	4095	2500	N.I.
8008-57-9	Citrus sinensis (L.) Osbeck	4501	2066	N.I.
8008-56-8	Lemon Oil CP California Type	3815	2503	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 Hazard Class: No Information
DOT UN/NA Number: No Information

Packing Group: No Information
Hazard SubClass: No Information
Resp. 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 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

TOXIC SUBSTANCES CONTROL ACT:

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

PENNSYLVANIA RIGHT-TO-KNOW

CALIFORNIA PROPOSITION 65 CARCINOGENS



Warning

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS



Warning

International Regulations: As follows -

CANADIAN WHMIS:

WHMIS Class No Information

16. Other Information

HMIS Ratings:

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

Volatile Organic Compounds, gr/ltr: 0

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

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

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.