

PRODUCT DATA SHEET

Product:	Natural Chai Type FL SD			
	7237209			
Issue Date:	9/23/2024			
PHYSICAL DATA:	PHYSICAL DATA:			
Quality Attribute		Specification: Target (Range)		
Appearance		Off White to Light Brown Powder		
Aroma		Characteristic of Chai Spice		
Taste		Characteristic of Chai Spice		
Expected Shelf Life		9 to 12 Months		
Recommended Storage (Conditions	Sealed at all times, at 15-21 deg Ce	lcius	
Declarations		Vegan, Vegetarian, Natural, GMO Free (PCR Negative),		
Allergens		None		
Ingredient Declaration		Maltodextrin, Gum Arabic, 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	
Coliforms		<=100 cfu/g	AOAC 991.14	
Salmonella		Negative/10g	AOAC 082103	
Yeast & Mold		<=100 cfu/g	AOAC 997.02	
Loss on Drying		<8.0%	USP <731>	
Particle Size Distribution		≥99.0% thru 20 mesh	Internal Procedure	
Organoleptic		Conforms to Standard	Internal Procedure	

Sensapure, Inc. | 1945 S. Fremont Drive, Salt Lake City, UT 84104 | 801-456-4284 | info@sensapure.com | Version: 2.0



ALLERGEN STATEMENT

Product:	Natural Chai Type FL SD
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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 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



NUTRITIONAL STATEMENT

Product:	Natural Chai Type FL SD
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	Per 100 grams (by calculation)
Calories, k/Cal	290
Calcium, mg/100g	193.0
Total Carbohydrates, g/100g	79.7
Cholesterol, mg/100g	0.0
Saturated Fat, g/100g	0.1
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	36.5
Protein, g/100g	0.9
Sodium, mg/100g	216.4
Total Sugars, g/100g	2.1
Added Sugars, g/100g	0.0
Vitamin D, mcg/100g	0.0

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GMO STATEMENT

Product:	Natural Chai Type FL SD	
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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.	\checkmark
Contains or Derived from GMO sources	
Contains components that were produced or derived from a GMO source.	



DIETARY RESTRICTIONS

Product:	Natural Chai Type FL SD
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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.



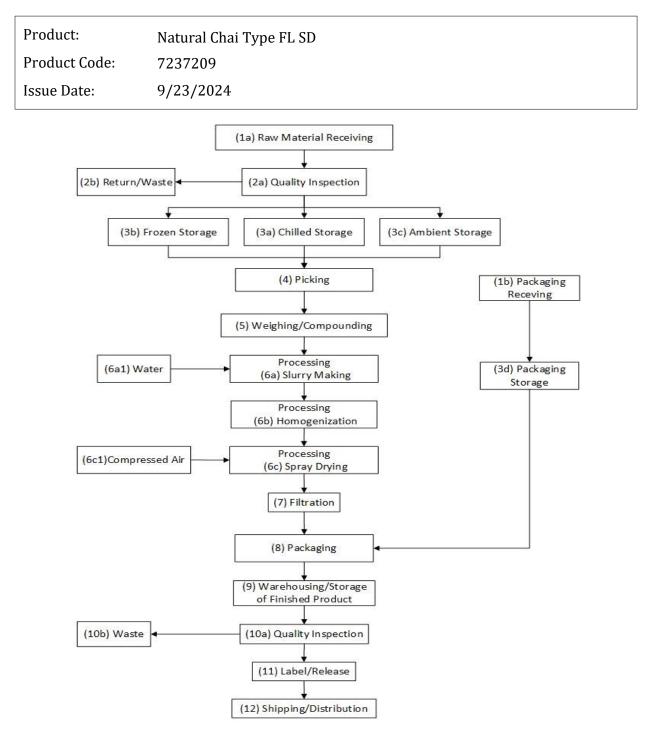
COUNTRY OF ORIGIN

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



Spray Dry Flow Chart



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GLUTEN STATEMENT

Product:	Natural Chai Type FL SD
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Sensapure, Inc. declares that the above mentioned product, to the best of our knowledge, does not contain gluten.

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CERTIFICATE OF ANALYSIS

Accou	Specification	Docult
Lapitation Date.		
Expiration Date:		
Date of Manufacture:		
Lot Number:		
Customer Item Code:		
Product Code:	7237209	
Product Description:	Natural Chai Type FL SD	
Customer:		
Customer		

Assay	Specification	Result
Organoleptic		
Appearance	Off White to Light Brown Powder	
Aroma	Characteristic of Chai Spice	
Taste	Characteristic of Chai Spice	
Analytical Testing		
Particle Size	≥99.0% thru 20 mesh	
Loss on Drying	<8.0%	

DISCLOSURE: This document is an example Certificate of Analysis and does not represent a manufactured batch of material. Microbiological testing is performed on a rotational basis and is available upon request.

Approved By:

*Testing information included on actual certificates of Analysis may vary depending on internal testing frequencies and customer requirements.

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SAFETY DATA SHEET

1. Identification	
Product Information:	7237209
Product Name:	Natural Chai 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:	1-801-456-4284
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 STOT SE 3 NE, STOT SE 3 RTI

Symbol(s) of Product



Signal Word Warning

GHS HAZARD STATEMENTS

STOT, single exposure, category 3, RTI STOT, single exposure, category 3, NE	H335 H336	May cause respiratory irritation. May cause drowsiness or dizziness.			
GHS LABEL PRECAUTIONARY STATEMENTS					
P261	Avoid breat	hing dust/fume/gas/mist/vapours/spray.			
P271	Use only out	doors or in a well-ventilated area.			
P304+P340	IF INHALED	: Remove person to fresh air and keep comfortable for breathing.			
P312	Call a POISO	N CENTER or doctor/physician if you feel unwell.			
P403+P233	Store in a w	ell-ventilated place. Keep container tightly closed.			
P405	Store locked	up.			
P501	Dispose of c	ontents/container to			

3. Composition/Information on Ingredients

<u>Chemical Name</u>	CAS-No.	<u>Wt. %</u>	GHS Symbols	GHS Statements
ETHYL ACETATE	141-78-6	2.5-10	No Information	No Information
Myristica fragrans Houtt	8008-45-5	1.0-2.5	No Information	No Information
Diethyl Succinate	123-25-1	< 0.1	No Information	No Information
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. 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
Ethyl Acetate	N.E.	N.E.	N.E.	N.E.
Myristica fragrans Houtt	N.E.	N.E.	N.E.	N.E.
Diethyl Succinate	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: Odor: Density, g/cm3: Freeze Point, °C: Solubility in Water: Decomposition temperature, °C	Off white, free-flowing powder Characteristic of Chai Spice 0.000 No Information Miscible at typical usage levels No Information	Physical State: Odor Threshold: pH: Viscosity: Partition Coefficient, n-octanol/ water:	Powder No Information No Information No Information No Information
Boiling Range, °C:	Not Determined	Explosive Limits, %:	N.I N.I.
Combustibility:	Does not Support Combustion	Flash Point, °C:	0.0
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
123-25-1	Diethyl Succinate	8530	5000	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: DOT Technical Name: DOT Hazard Class: DOT UN/NA Number: No Information No Information No Information No Information

Packing Group: Hazard SubClass: Resp. Guide Page: II No Information No Information

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

No Information

Specific target organ toxicity (single or repeated exposure)

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.

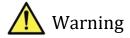
U.S. State Regulations: NEW JERSEY RIGHT-TO-KNOW:

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



No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS



No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -CANADIAN WHMIS:

WHMIS Class No Information 16. Other Information **Revision Date: Supersedes Date:** 9/23/2024 New MSDS **Reason for revision:** No Information Datasheet produced by: **Regulatory Department HMIS Ratings:** Health: Flammability: **Reactivity:** N.I. **Personal Protection:** N.I. N.I. 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.