



**ALLERGEN STATEMENT**

Product:	Natural Mocha Type FL SD
Product Code:	7237121
Issue Date:	1/8/2024

Allergen	Present	Same Line
<b>Soy</b>	No	No
<b>Tree Nuts</b> <i>almond, brazil nuts, nutmeg, cashews, coconut</i>	No	No
<b>Egg</b> <i>eggs, albumin</i>	No	No
<b>Fish</b> <i>fish, anchovy, bass, cod, salmon, etc.</i>	No	No
<b>Wheat</b> <i>flour, gluten flour, starches, bran</i>	No	No
<b>Milk</b> <i>milk, casein, lactose, whey, etc.</i>	No	No
<b>Sesame Seeds</b> <i>oil, seed</i>	No	No
<b>Peanuts</b> <i>peanut oil, peanut flour, mandelona nuts</i>	No	No
<b>Crustaceans</b> <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> <i>oil, seed</i>	No	No
<b>Sulfites &gt;10ppm</b> <i>sulfur dioxide, sodium dithionite</i>	No	No
<b>Yellow #5</b> <i>tartazine</i>	No	No
<b>Gluten</b> <i>wheat, barley, oats, flour</i>	No	No



## DIETARY RESTRICTIONS

Product:	Natural Mocha 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.

Sam George,  
Quality Assurance Manager



GMO STATEMENT

Product:	Natural Mocha Type FL SD
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GMO Status

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



## US Natural Declaration

Product:	Natural Mocha Type FL SD
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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 Mocha Type FL SD
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	Per 100 grams (by calculation)
Calories, k/Cal	343
Calcium, mg/100g	71.3
Carbohydrates, g/100g	88.9
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	10.9
Protein, g/100g	0.3
Sodium, mg/100g	109.6
Sugars, g/100g	3.4
Added Sugars, g/100g	0.0
Vitamin D, mcg/100g	0.0
Ash, g/100g	0.0



## SAFETY DATA SHEET

**1. Identification**

<b>Product Information:</b>	7237121
<b>Product Name:</b>	Natural Mocha Type FL SD
<b>Recommended Use:</b>	Flavor Ingredient
<b>Application Method:</b>	For Industrial Use Only
<b>Supplied by:</b>	Sensapure, Inc. 1945 S. Fremont Drive. Salt Lake City, UT 84104 E-Mail: info@sensapure.com
<b>Emergency Telephone:</b>	1-801-456-4284
<b>Safety Data Sheet Coordinator:</b>	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, STOT SE 3 RTI

**Symbol(s) of Product****Signal Word**

Warning

**GHS HAZARD STATEMENTS**

Skin Irritation, category 2	H315	Causes skin irritation.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.

**GHS LABEL PRECAUTIONARY STATEMENTS**

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.
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.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
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>
3 HYDROXY 2 METHYL 4 PYRONE	118-71-8	2.5-10	GHS07	H302-315-319-335
Furfuryl Alcohol	98-00-0	<0.1	GHS06-GHS07-GHS08	H301-311-319-331-335-351-373
2-Pentyl cinnamaldehyde	122-40-7	<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, 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>
3 Hydroxy 2 methyl 4 pyrone	N.E.	N.E.	N.E.	N.E.
Furfuryl Alcohol	N.E.	N.E.	N.E.	N.E.
2-Pentyl cinnamaldehyde	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 Mocha	<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>	83 - 0	<b>Explosive Limits, %:</b>	N.I. - N.I.
<b>Combustibility:</b>	Does not Support Combustion	<b>Flash Point, °C:</b>	13.0
<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
118-71-8	3 Hydroxy 2 methyl 4 pyrone	1410	5000	N.I.
98-00-0	Furfuryl Alcohol	160	400	3
122-40-7	2-Pentyl cinnamaldehyde	3730	2000	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:** II  
**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, 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**

Furfuryl Alcohol

**CAS-No.**

98-00-0

**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:** 1/8/2024 **Supersedes Date:** New MSDS

**Reason for revision:** No Information

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

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

Toxic if swallowed.  
 Harmful if swallowed.  
 Toxic in contact with skin.  
 Causes skin irritation.  
 Causes serious eye irritation.  
 Toxic if inhaled.  
 May cause respiratory irritation.

Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.

May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**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: Natural Mocha Type FL SD  
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**PHYSICAL DATA:**

Quality Attribute	Specification: Target (Range)
Appearance	White to Off White Powder
Expected Shelf Life	12 Months
Recommended Storage Conditions	Store in original unopened containers at 50 - 80F (10 - 27C) away from direct sunlight or heat.
Declarations	Vegan, Vegetarian, Natural, GMO Free (PCR Negative),
Allergens	None
Ingredient Declaration	Maltodextrin, Gum Arabic, Natural Flavors
Packaging Type and Composition	Product packaged at 50 pound increments in a food grade polyethylene lined corrugate box.
Label Declaration	All ingredients in this product are listed as being generally recognized as safe and are listed under FDA or FEMA GRAS lists, or other established publications in accordance with 21 CFR 172, Subpart F 172.510 - 172.590.

**Analytical/Microbiological Specifications:**

Analysis	Specification	Method
Coliforms	<=100 cfu/g	AOAC 991.14
Salmonella	Negative /25g	USP <2022>
Loss on Drying	<8.0%	USP <731>
Particle Size Distribution	≥99.0% thru 20 mesh	Internal Procedure
Organoleptic	Conforms to Standard	Internal Procedure
Yeast & Mold	<=100 cfu/g	AOAC 997.02