



## SAFETY DATA SHEET

**1. Identification**

<b>Product Information:</b>	7237074
<b>Product Name:</b>	Natural Mango Type FL WS
<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>	1-800-424-9300 (North America)
<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**

Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1

**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.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

**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.
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.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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  
P370+P378  
P403+P235  
P501

Take off contaminated clothing and wash it before reuse.  
In case of fire: Use... to extinguish.  
Store in a well-ventilated place. Keep cool.  
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>
CIS-3 HEXENOL	928-96-1	1.0-2.5	No Information	No Information
Beta Caryophyllene Natural	87-44-5	1.0-2.5	GHS08	H304
ALPHA PINENE	80-56-8	1.0-2.5	GHS07-GHS08	H304-315-317
CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-, (R)-	5989-27-5	0.1-1.0	GHS07-GHS08	H304-312-315-317
HEXYL ALCOHOL NATURAL	111-27-3	0.1-1.0	GHS07	H302
HEXYL ACETATE	142-92-7	0.1-1.0	No Information	No Information
BETA PINENE NATURAL	18172-67-3	0.1-1.0	GHS07-GHS08	H304-315-317-319-335

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>
Cis-3 Hexenol	N.E.	N.E.	N.E.	N.E.
Beta Caryophyllene Natural	N.E.	N.E.	N.E.	N.E.
Alpha Pinene	N.E.	N.E.	N.E.	N.E.
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	N.E.	N.E.	N.E.	N.E.
Hexyl Alcohol Natural	N.E.	N.E.	N.E.	N.E.
Hexyl Acetate	N.E.	N.E.	N.E.	N.E.
Beta Pinene 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

<b>Appearance:</b>	No Information	<b>Physical State:</b>	No Information
<b>Odor:</b>	Characteristic of Mango	<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>	158 - 0	<b>Explosive Limits, %:</b>	N.I. - N.I.
<b>Combustibility:</b>	Does not Support Combustion	<b>Flash Point, °C:</b>	35.0
<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
928-96-1	Cis-3 Hexenol	4700	5000	N.I.
87-44-5	Beta Caryophyllene Natural	14000	17600	21
80-56-8	Alpha Pinene	3700	5000	N.I.
5989-27-5	Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	4400	2000	N.I.
111-27-3	Hexyl Alcohol Natural	720	3100	N.I.
142-92-7	Hexyl Acetate	42000	5000	N.I.
18172-67-3	Beta Pinene Natural	4700	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:** No Information  
**DOT Technical Name:** No Information  
**DOT Hazard Class:** No Information  
**DOT UN/NA Number:** No Information

**Packing Group:** III  
**Hazard SubClass:** No Information  
**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, 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

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  
 7-Methyl-3-methylene-1,6 Octadiene

#### CAS-No.

38462-22-5  
 123-35-3

#### 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: 9/26/2022 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:**

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