1. Identification



# SAFETY DATA SHEET

1. Identification	
Product Information:	7237072
Product Name:	Natural Lemonade 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:	1-800-424-9300 (North America)
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**

Eye Irrit. 2A, Flam. Liq. 1, Skin Irrit. 2, Skin Sens. 1

#### Symbol(s) of Product



Signal Word Danger

#### GHS HAZARD STATEMENTS

Flammable Liquid, category 1	H224	Extremely flammable liquid and vapour.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
GHS LABEL PRECAUTIONARY STATEMEN	ITS	
P210	Keep away fr	om heat, hot surfaces, sparks, open flames and other ignition sources. No
	smoking.	
P233	Keep contain	er tightly closed.
P261	Avoid breath	ing dust/fume/gas/mist/vapours/spray.
P264	Wash thor	oughly after handling.
P272	Contaminate	d work clothing should not be allowed out of the workplace.
P280	Wear protect	tive gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: V	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].	
P305+P351+P338		Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do. Continue rinsing.
	present and	easy to do. Continue mising.

P321 P332+P313	Specific treatment (see on this label). If skin irritation occurs: Get medical advice/attention.
P333+P313 P337+P313	If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: 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+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to
GHS SDS PRECAUTIONARY STATEMENTS	5
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>	CAS-No.	<u>Wt. %</u>	<u>GHS Symbols</u>	<b>GHS Statements</b>
LEMON OIL CP CALIFORNIA TYPE	8008-56-8	10-25	GHS07-GHS08	H304-315-317-319
CITRUS AURANTIFOLIA (CHRISTMAN) SWINGLE	8008-26-2	2.5-10	GHS07-GHS08	H304-315-317-319
2,6-OCTADIENAL, 3,7-DIMETHYL	5392-40-5	1.0-2.5	GHS07	H312-315-317-319
CITRUS SINENSIS (L.) OSBECK	8008-57-9	1.0-2.5	GHS07-GHS08	H304-315-317
2-(4-METHYL-1-CYCLOHEX-3-ENYL)PROPAN-2-OL	98-55-5	0.1-1.0	GHS07	H315-319
CITRUS BERGAMIA (RISSO) (RUTACEAE)	8007-75-8	0.1-1.0	GHS07-GHS08	H304-315-317-319
Aldehyde C-10	112-31-2	< 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

	<b>•</b>		
Ingredients with	Occupational	I Exposure I	Limits

<u>Chemical Name</u>	ACGIH TLV-TWA	ACGIH-TLV STEL	<u>OSHA PEL-TWA</u>	OSHA PEL-CEILING
Lemon Oil CP California Type	N.E.	N.E.	N.E.	N.E.
Citrus aurantifolia (Christman) Swingle	N.E.	N.E.	N.E.	N.E.
2,6-Octadienal, 3,7-dimethyl	5 ppm	N.E.	N.E.	N.E.
Citrus sinensis (L.) Osbeck	N.E.	N.E.	N.E.	N.E.
2-(4-methyl-1-cyclohex-3-enyl)propan-2-o	l N.E.	N.E.	N.E.	N.E.
Citrus bergamia (Risso) (Rutaceae)	N.E.	N.E.	N.E.	N.E.
Aldehyde C-10	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:	Liquid
Odor:	Characteristic of Lemonade	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/	No Information
Decomposition temperature, °C	No Information	water:	
Boiling Range, °C:	21 - 0	Explosive Limits, %:	N.I N.I.
Combustibility:	Does not Support Combustion	Flash Point, °C:	-38.9
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
8008-56-8	Lemon Oil CP California Type	3815	2503	N.I.
8008-26-2	Citrus aurantifolia (Christman) Swingle	4095	2500	N.I.
5392-40-5	2,6-Octadienal, 3,7-dimethyl	4950	2000	N.I.
8008-57-9	Citrus sinensis (L.) Osbeck	4501	2066	N.I.
98-55-5	2-(4-methyl-1-cyclohex-3-enyl)propan-2-ol	4300	N.I.	N.I.
8007-75-8	Citrus bergamia (Risso) (Rutaceae)	4966	3821	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: Hazard SubClass: Resp. Guide Page: I No Information 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, Serious eye damage or eye irritation

#### SARA SECTION 313:

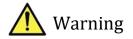
Section 313 of title III of the Superfund Amendment and Reautorization Act of 1986 (SARA). This product does not contain any reportable levels of a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	<u>CAS-No.</u>
Acetaldehyde	75-07-0
-	
TOXIC SUBSTANCES CONTROL ACT:	
No TSCA components exist in this product.	
U.S. State Regulations:	
<b>NEW JERSEY RIGHT-TO-KNOW:</b>	

No NJ Right-To-Know components exist in this product.

#### **PENNSYLVANIA RIGHT-TO-KNOW**

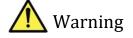
No PA Right-To-Know components exist in this product. CALIFORNIA PROPOSITION 65 CARCINOGENS



<u>Chemical Name</u> Acetaldehyde

<u>CAS-No.</u> 75-07-0

### **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:		9/22/2022			Sup	ersedes Date:	New MSDS
Reason for	revision:	No Informa	tion				
Datasheet produced by: Regulatory Department							
HMIS Ratin	HMIS Ratings:						
Health:	N.I.	Flammability:	N.I.	Reactivity:	N.I.	Personal Protection:	N.I.
Volatile Organic Compounds, gr/ltr:							

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

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.

### 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.