



SAFETY DATA SHEET

Prepared in accordance with OSHA Hazard Communication Standard (HCS) 2024 — 29 CFR 1910.1200

Product: Sugar Plum Fragrance Oil	SKU: FO1236	Revision Date: 10/07/2026	Version: 1
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1. IDENTIFICATION

Product Name	Sugar Plum Fragrance Oil
Description	Sugar Plum Fragrance Oil
SKU	FO1236
CAS No.	Mixture
Suggested Use	Fragrance oil
Restrictions on Use	N/A
Supplier	Essentials by Catalina 12781 Temescal Canyon Rd. Corona CA 92883 951-674-4444 hello@essentialsbycatalina.com
Emergency Contact	CHEMTREC: 1-800-424-9300 (Domestic) +1-703-527-3887 (International)

2. HAZARD IDENTIFICATION

Hazard Class	Category	Statement
Flammable Liquids	Category 3	H226: Flammable liquid and vapor
Serious Eye Damage / Eye Irritation	Category 2A	H319: Causes serious eye irritation
Skin Sensitization	Category 1	H317: May cause an allergic skin reaction
Reproductive Toxicity	Category 2	H361: Suspected of damaging fertility or the unborn child



Signal Word: WARNING

Precautionary Statements

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use non-sparking tools.
P242: Use explosion-proof electrical, ventilating, and lighting equipment.
P243: Take action to prevent static discharges.
P261: Avoid breathing dust, fume, gas, mist, vapors and spray.
P264: Wash face, hands and any exposed skin thoroughly after handling.
P272: Contaminated work clothing must not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P321: Specific treatment (see supplemental first aid instructions on this label).
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P363: Take off contaminated clothing and wash it before reuse.
P370+P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
P501: Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other Information: May be harmful if swallowed. Causes mild skin irritation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Rating System	Health	Flammability	Physical/Reactivity
HMIS	2 *	2	0
NFPA 704	2	2	0

* HMIS Chronic Hazard Star — indicates a chronic health hazard (reproductive toxicity classification).

Potential Health Effects

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Skin	Causes mild skin irritation. May cause sensitization by skin contact. Repeated or prolonged contact may cause allergic reactions with susceptible persons. Prolonged contact may cause redness and irritation.
Eyes	Causes serious eye irritation (based on components). May cause redness, itching, and pain.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.
Chronic Effects	Contains a known or suspected reproductive toxin; may cause adverse reproductive effects such as birth defects, miscarriages, or infertility. Classification based on data available for ingredients.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The exact percentage (concentration) of composition has been withheld as a trade secret.

Component	CAS Number	Concentration
Orange Oil CP	8008-57-9	5 – 10%
Ethyl Vanillin	121-32-4	1 – 5%
Veltol Plus	4940-11-8	1 – 5%
Citral EOA	5392-40-5	1 – 5%
Trans-2-Hexenol	928-95-0	1 – 5%
Cis-3-Hexenol	928-96-1	1 – 5%
Vanillin	121-33-5	1 – 5%
Aldehyde C-16 FCC	77-83-8	1 – 5%
Ethyl Butyrate	105-54-4	1 – 5%
Lemon Oil Calif Kosher (Flavor Grade, Pack in Plast)	8008-56-8	<1%
Heliotropine	120-57-0	<1%

Cinnamic Aldehyde	104-55-2	<1%
Linalyl Acetate (Synthetic FCC)	115-95-7	<1%
Lime Oil Mexican (Natural)	8008-26-2	<1%
Damascenone Kosher	23696-85-7	<1%
Linalool (Synthetic FCC)	78-70-6	<1%
Orange Terpenes (Natural)	68647-72-3	<1%

4. FIRST AID MEASURES

General Advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Self-Protection of the First Aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. Avoid contact with skin, eyes, or clothing.
Symptoms	Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation.
Effects of Exposure	May cause adverse reproductive effects — such as birth defect, miscarriages, or infertility.
Note to Physicians	May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.
Unsuitable Extinguishing Media	Do not scatter spilled material with high pressure water streams.
Specific Hazards	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.
Protective Equipment for Firefighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes, or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area.
Methods for Containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for Cleaning Up	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.
Prevention of Secondary Hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Safe Handling	Use personal protective equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.
General Hygiene Considerations	Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes, or clothing. Wear protective gloves, eye protection and face protection.
Safe Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other ignition sources (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Citral EOA (5392-40-5)	TWA: 5 ppm inhalable fraction and vapor (S — Sensitizer)	—	—

Engineering Controls	Showers. Eyewash stations. Ventilation systems.
Eye/Face Protection	Tight sealing safety goggles.
Hand Protection	Wear suitable gloves.
Skin and Body Protection	Wear suitable protective clothing. Antistatic boots. Chemical resistant apron. Wear fire resistant or flame retardant clothing.
Respiratory Protection	Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Property	Value
Physical State	Liquid	Flash Point	59°C / 138.2°F
Odor	Fruity	Autoignition Temperature	No data available
Boiling Point	35°C / 95°F	Decomposition Temperature	No data available
Melting/Freezing Point	No data available	pH	No data available
Flammability (solid, gas)	No data available	Solubility	No data available
Flammable Limits	No data available	Partition Coefficient (log)	No data available
Vapor Pressure	No data available	Vapor Density	No data available
VOC Content	27.4960%	Evaporation Rate	No data available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	Heat, flames and sparks.
Incompatible Materials	None known based on information supplied.
Hazardous Decomposition Products	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye Contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation (based on components). May cause redness, itching, and pain.
Skin Contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons (based on components). Prolonged contact may cause redness and irritation. Causes mild skin irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Numerical Measures of Toxicity	ATEmix (oral): 3,218.20 mg/kg; ATEmix (dermal): 18,790.30 mg/kg (calculated for the mixture).
Skin Corrosion/Irritation	Classification based on data available for ingredients. Causes mild skin irritation.
Serious Eye Damage/Eye Irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or Skin Sensitization	May cause an allergic skin reaction.
Carcinogenicity	No information available.
Reproductive Toxicity	Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Component	Fish	Crustacea / Algae
Ethyl Vanillin (121-32-4)	LC50: 81.4–94.3 mg/L (Pimephales promelas, 96h flow-through)	—
Veltol Plus (4940-11-8)	LC50: >85 mg/L (Oncorhynchus mykiss, 96h)	—
Citral EOA (5392-40-5)	—	EC50: 7 mg/L (Daphnia magna, 48h); EC50: 16–19 mg/L (Desmodesmus subspicatus)
Cis-3-Hexenol (928-96-1)	LC50: 352–412 mg/L (Pimephales promelas, 96h flow-through)	—
Vanillin (121-33-5)	LC50: 53–88 mg/L (Pimephales promelas)	—
Aldehyde C-16 FCC (77-83-8)	LC50: 4.2 mg/L (Oncorhynchus mykiss, 96h semi-static)	—
Heliotropine (120-57-0)	LC50: 2.5 mg/L (Cyprinus carpio, 96h static)	—
Linalyl Acetate (115-95-7)	LC50: 11 mg/L (Cyprinus carpio, 96h flow-through)	—
Linalool (78-70-6)	LC50: 27.8 mg/L (Oncorhynchus mykiss, 96h static)	EC50: 20 mg/L (Daphnia magna); EC50: 88.3 mg/L (Desmodesmus subspicatus)
Persistence and Degradability	No information available.	
Bioaccumulation	Partition coefficients: Ethyl Vanillin 1.61, Veltol Plus 2.9, Citral EOA 2.76, Cis-3-Hexenol 1, Vanillin 1.23, Aldehyde C-16 FCC 2.8, Ethyl Butyrate 2.433, Heliotropine 1.2, Cinnamic Aldehyde 2.1065, Linalyl Acetate 3.9, Linalool 2.9 (log Kow).	
Mobility in Soil	No information available.	

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated Packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
California Hazardous Waste Status	This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

US Domestic (US DOT)	Not regulated
International (TDG / MEX / ICAO / IATA / IMDG / ADR)	UN1197, Extracts, Flavouring, Liquid, Class 3, Packing Group III (59°C closed-cup flash point)
Note	Not regulated for US domestic transport; regulated as a Class 3 flammable liquid for all international transport modes.

15. REGULATORY INFORMATION

TSCA Inventory	Complies.
International Inventories	DSL/NDL: Complies. IECSC: Complies. PICCS: Complies. AICS: Complies. EINECS/ELINCS / ENCS / KECL / NZIoC / TCSI: No data available.
SARA 313	This product does not contain any chemicals subject to the reporting requirements of Section 313 of Title III of SARA.
SARA 311/312 Hazard Categories	See Section 2 of this SDS for applicable classifications.
CWA (Clean Water Act)	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act.
CAA (Clean Air Act)	This product does not contain any substances regulated as pollutants pursuant to the Clean Air Act.
CERCLA	This material, as supplied, does not contain any substances regulated as hazardous substances under CERCLA (40 CFR 302) or SARA (40 CFR 355).
California Proposition 65	This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know (trace components not separately listed in Section 3): Dipropylene Glycol/DPG (CAS 25265-71-8) — Pennsylvania; Butyl Butyrate Kosher 500047 (CAS 109-21-7) — Massachusetts, Pennsylvania; Butylated Hydroxytoluene (CAS 128-37-0) — New Jersey, Massachusetts, Pennsylvania; Benzaldehyde (CAS 100-52-7) — New Jersey, Massachusetts, Pennsylvania; Amyl Acetate (Primary) (CAS 628-63-7) — New Jersey, Massachusetts, Pennsylvania; Benzyl Acetate (CAS 140-11-4) — New Jersey; Butyl Acetate (CAS 123-86-4) — New Jersey, Massachusetts, Pennsylvania; Diphenyl Oxide (CAS 101-84-8) — New Jersey, Massachusetts, Pennsylvania; Phenoxyethyl Isobutyrate (CAS 103-60-6) — New Jersey, Pennsylvania; Ethyl Caproate (CAS 123-66-0) — New Jersey, Massachusetts, Pennsylvania; Para Cymene (CAS 99-87-6) — Massachusetts, Pennsylvania. Cis-3-Hexenol and Ethyl Butyrate (already listed in Section 3) are also state-listed.

16. OTHER INFORMATION			
Rating System	Health	Flammability	Instability/Reactivity
NFPA	2	2	0
HMIS	2 *	2	0

* HMIS Chronic Hazard Star — indicates a chronic health hazard.

SDS Version	1
Revision Date	10/07/2026

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Essentials by Catalina shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

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