Safety Data Sheet — Vanilla Flavoring Oil

Revision Date: 01-Nov-2026 **Revision No.:** 1

Transport Symbol	GHS / WHMIS	NFPA	Personal Protective Equipment
Not controlled	 GHS08		 Goggles · Gloves · Respirator

SECTION 1: Identification

Product Name: Vanilla Flavoring Oil

Synonyms: Vanilla flavor; flavoring preparation

Intended Use: Flavor.

Restrictions on Use: Not for direct consumption in concentrated form. Not to be used by pregnant women or persons planning a pregnancy without medical advice. Use in lip, skin or cosmetic products to be confirmed.

Supplier: TKB Trading, LLC | 939 E 11th St, Oakland, CA 94606

Email: support@tkbtrading.com

Website: www.tkbtrading.com

Emergency Number: TKB Trading: 510-451-9011 (business hours) | Poison Control (US): 1-800-222-1222 (24/7)

Standard: OSHA HazCom 29 CFR 1910.1200 (HazCom 2024) / GHS Rev 7

SECTION 2: Hazards Identification

GHS Classification: Reproductive Toxicity — Category 2.

Hazard Pictograms: GHS08 (health hazard).



Signal Word: **WARNING**

Hazard Statements:

H361 — Suspected of damaging fertility or the unborn child.

Precautionary Statements:

Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response: P308+P313 IF exposed or concerned: Get medical advice/attention.

Storage: P405 Store locked up.

Disposal: P501 Dispose of contents/container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified (HNOC): None known.

Other Hazards: High flash point (> 93 °C); not classified as a flammable or combustible liquid under GHS, but may burn if strongly heated. The ingredient(s) responsible for the Reproductive Toxicity classification have not been disclosed (see Section 3).

SECTION 3: Composition / Ingredients

Substance / Mixture: Mixture (flavoring preparation).

Ingredient	CAS No.	Weight %	GHS-US Classification
Flavor ingredients and carrier (not disclosed)	Not disclosed	Not disclosed	Mixture classified Repr. 2 (H361)

COMPOSITION PENDING: The chemical identity, CAS number and concentration range of the ingredient(s) responsible for the Reproductive Toxicity Category 2 classification have not been disclosed. This information has been requested and this section will be updated on receipt, as required by 29 CFR 1910.1200(g)(2)(iii).

SECTION 4: First Aid Measures

General Advice: When in doubt or if symptoms are observed, get medical advice. Show this safety data sheet to the attending physician.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms develop or recovery is not rapid.

Skin Contact: Remove contaminated clothing. Wash thoroughly with plenty of soap and water; flush skin with cool running water. Get medical advice if irritation persists.

Eye Contact: Remove contact lenses, if present and easy to do. Flush immediately with plenty of cool running water for at least 15 minutes. Get medical advice if irritation persists.

Ingestion: Rinse mouth thoroughly with cool water. Do not induce vomiting. Get medical attention immediately.

Exposure During Pregnancy: IF exposed or concerned (including during pregnancy): get medical advice/attention.

Most Important Symptoms: No acute symptoms expected under normal use; concentrate may cause mild, temporary eye or skin irritation. Suspected reproductive toxicant (see Section 11).

Notes to Physician: Treat symptomatically.

SECTION 5: Firefighting Measures

Suitable Media: Foam, dry chemical (ABC) or carbon dioxide (CO_2).

Unsuitable Media: Full (solid) water jet — may spread the fire.

Special Hazards: Not flammable under normal conditions (flash point > 93 °C), but may burn if strongly heated. Containers exposed to heat may build up vapor pressure and rupture. Combustion may produce carbon monoxide and carbon dioxide.

Firefighter PPE: Wear self-contained breathing apparatus (SCBA) and protective clothing. Cool fire-exposed containers with water spray.

SECTION 6: Accidental Release Measures

Personal Precautions: Remove ignition sources. Avoid contact with skin and eyes; wear protective gloves and eye protection (see Section 8). Ensure adequate ventilation.

Environmental: Do not dispose of into sewers, soil or the aquatic environment.

Small Spills: Absorb with inert absorbent material, sweep up and place in a suitable closed container for disposal according to Section 13.

Large Spills: Dike to contain and pump into drums for reuse or disposal in accordance with federal, state and local regulations.

SECTION 7: Handling and Storage

Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes; wear protective gloves. Keep away from heat, flames, sparks and other ignition sources. Wash thoroughly after handling and before eating, drinking or smoking.

Storage: Store in a cool, dry, well-ventilated area in the original closed container, out of direct sunlight and away from heat. Keep container closed when not in use. Store locked up.

Incompatible Materials: Strong oxidizing agents.

SECTION 8: Exposure Controls / Personal Protection

Exposure Limits: No OSHA PEL, ACGIH TLV or NIOSH REL has been established for the components of this product (composition not disclosed).

Engineering Controls: Provide adequate general or local exhaust ventilation. Keep away from ignition sources. Eyewash fountains and safety showers should be easily accessible.

Eye Protection: Safety glasses with side shields or chemical goggles.

Hand and Skin Protection: Chemical-resistant (impervious) gloves, e.g., nitrile; protective clothing to prevent skin contact.

Respiratory: Not normally required with adequate ventilation. Where mists or vapors are generated, use a NIOSH-approved respirator with organic vapor cartridge as part of a program meeting 29 CFR 1910.134.

Hygiene Measures: Wash hands before breaks and at the end of work. Do not eat, drink or smoke in work areas.

SECTION 9: Physical and Chemical Properties

Physical State / Appearance: Liquid, pale golden yellow

Odor: Sweet Vanilla

Odor Threshold: Not available

pH: Not available

Melting / Freezing Point: Not available

Boiling Point / Range: Not available

Flash Point: > 94 °C (> 201 °F), closed cup

Flammability: Not classified as flammable

Flammability Limits (Upper / Lower): Not available

Vapor Pressure: Not available

Vapor Density: Not available

Relative Density: 0.94 ± 0.015

Solubility in Water: Soluble (to be confirmed)

Partition Coefficient (n-octanol/water): Not available

Autoignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Not available

SECTION 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable.

Hazardous Reactions: None known.

Conditions to Avoid: Heat, flames, sparks and other ignition sources; direct sunlight.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Hazardous decomposition will not occur under normal use. In case of fire: carbon monoxide and carbon dioxide.

SECTION 11: Toxicological Information

Likely Routes of Exposure: Skin contact, eye contact, inhalation, ingestion.

Acute Toxicity: Not classified. Toxicological data have not been determined specifically for this product.

Skin Corrosion/Irritation: Not classified.

Serious Eye Damage/Irritation: Not classified.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: Not classified. Carcinogen listing (NTP, IARC, OSHA, ACGIH) to be confirmed.

Reproductive Toxicity: Category 2 — suspected of damaging fertility or the unborn child (responsible ingredient not disclosed).

STOT — Single / Repeated Exposure: Not classified.

Aspiration Hazard: Not classified.

SECTION 12: Ecological Information

Ecotoxicity: Ecological studies have not been carried out on this product. No data available.

Persistence/Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: Do not allow to enter sewers, soil or waterways.

SECTION 13: Disposal Considerations

Waste Disposal Method: Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging: Dispose of or recycle empty containers in accordance with local regulations.

SECTION 14: Transport Information

DOT (Ground): Not regulated for ground transport.

IATA (Air): Not regulated for air transport.

UN Number / Proper Shipping Name / Class / Packing Group: Not regulated.

SECTION 15: Regulatory Information

US Federal Regulations: TSCA, SARA 302/313 and CERCLA status: to be confirmed. SARA 311/312 hazard categories: Reproductive toxicity.

US State Regulations: California Proposition 65: to be confirmed (product is classified as a suspected reproductive toxicant).

Other Regulations: Contains suspected reproductive toxicant(s). Before use in lip, skin, cosmetic or food applications, confirm the identity and permitted use level of these ingredients against applicable regulations and IFRA standards.

SECTION 16: Other Information

Indication of Changes: Issued in 16-section GHS format aligned to OSHA HazCom 2024 / GHS Rev 7.

Revision No. / Date: 1 / 01-Nov-2026

NFPA Rating: Health: 2 | Flammability: 1 | Instability: 0

HMIS Rating: Health: 2 | Flammability: 1 | Physical Hazard: 0

This data is based on information believed to be reliable. No warranty, express or implied, is made regarding the accuracy or results obtained from the use of such information. It is the end-user's responsibility to assure compliance with all local, federal, and global regulations regarding the storage, use, and disposal of this product. For additional details, please contact TKB Trading.