Safety Data Sheet — Mixed Berry Flavoring Oil

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

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

SECTION 1: Identification

Product Name: Mixed Berry Flavoring Oil

Synonyms: Mixed berry flavor; flavoring preparation

Intended Use: Flavor.

Restrictions on Use: Not for direct consumption in concentrated form. 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: Not classified.

Hazard Pictograms: None required.

Signal Word: None

Hazard Statements: None required.

Precautionary Statements: None required. Good practice:

Prevention: Avoid contact with eyes and prolonged contact with skin. Keep away from heat, flames and sparks. Wear protective gloves and eye protection when handling the concentrate.

Response: IF IN EYES: Rinse cautiously with water for several minutes. If irritation persists, get medical advice/attention.

Storage: Store in a cool, dry, well-ventilated place in the original closed container.

Disposal: 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. Concentrated flavor may cause mild eye or skin irritation on prolonged contact.

SECTION 3: Composition / Ingredients

Substance / Mixture: Mixture (flavoring preparation).

Ingredient	CAS No.	Weight %	GHS-US Classification
Natural and artificial flavor ingredients and carrier	Proprietary	100	Not classified

This product contains no ingredients classified as hazardous under 29 CFR 1910.1200 that require disclosure. Full composition is proprietary and has not been disclosed.

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: 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 if a large amount of concentrate is swallowed or if you feel unwell.

Most Important Symptoms: None expected under normal use. Concentrate may cause mild, temporary eye or skin irritation.

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. Spilled product may make floors slippery.

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: Avoid contact with eyes and prolonged skin contact. 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.

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 this product.

Engineering Controls: Provide adequate general 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.

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: Clear liquid, yellow

Odor: Berry, strawberry

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: 0.92 ± 0.02

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. No component present at ≥ 0.1% is listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

Reproductive Toxicity: Not classified.

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: Not a hazardous chemical under OSHA HazCom 2024 (29 CFR 1910.1200). SARA 311/312 hazard categories: None. TSCA, SARA 302/313 and CERCLA status: to be confirmed.

US State Regulations: California Proposition 65: to be confirmed.

Other Regulations: Before use in lip, skin, cosmetic or food applications, confirm the permitted use level 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.