

Material Safety Data Sheet (MSDS)

Frutinat

Revision Date: 30-October-2025

Version: 1.0

Section 1: Product Identification

- **Product Name:** Frutinat
- **Chemical Formula:** C₁₀H₁₈O₂
- **CAS No:** NA
- **Synonyms:** Apple crotonate, Damascia
- **Recommended Use:** Used as a fragrance ingredient in perfumery, cosmetics, and household products.

Section 2: Hazards Identification

- **Classification (GHS):** Skin Irritant (Category 2), Eye Irritant (Category 2A)
- **Signal Word:** Warning
- **Hazard Statements:**

+91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618

info@triveniinterchem.com | info@trivenichemical.com

www.triveniinterchem.com | www.trivenichemical.com

135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India



www.chemicalbull.com

GROUP OF Triveni CHEMICALS

- Causes skin irritation.
- Causes serious eye irritation.
- **Precautionary Statements:**
 - Avoid contact with skin and eyes.
 - Wear protective gloves, protective clothing, and eye protection.
 - Wash hands thoroughly after handling.

Section 3: Composition / Information on Ingredients

- **Substance:** Mixture of aromatic esters and aldehydes.
- **Composition:** Proprietary fragrance blend.
- **Impurities:** None known to affect classification.

Section 4: First Aid Measures

- **Inhalation:** Move person to fresh air and keep at rest. Seek medical advice if symptoms persist.
- **Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present. Seek medical attention if irritation persists.

- **Ingestion:** Rinse mouth. Do not induce vomiting. Seek immediate medical attention.

Section 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Carbon dioxide, dry chemical, foam, or water spray.
- **Specific Hazards:** May emit toxic fumes of carbon oxides during combustion.
- **Protective Equipment:** Firefighters should wear self-contained breathing apparatus and protective clothing.

Section 6: Accidental Release Measures

- **Personal Precautions:** Avoid inhalation and contact with skin and eyes. Use PPE.
- **Environmental Precautions:** Prevent contamination of soil and waterways.
- **Cleanup Methods:** Absorb with inert material (sand, earth, or vermiculite) and dispose of properly.

Section 7: Handling and Storage

- **Handling:** Handle in accordance with good industrial hygiene. Avoid inhalation and contact with skin or eyes.

- **Storage:** Store tightly closed in a cool, dry, and well-ventilated place away from direct sunlight and incompatible materials.

Section 8: Exposure Controls / Personal Protection

- **Occupational Exposure Limits:** Not established.
- **Engineering Controls:** Provide local exhaust ventilation.
- **PPE:** Protective gloves, safety goggles, lab coat, and respirator if vapors exceed limits.

Section 9: Physical and Chemical Properties

- **Appearance:** Colorless to pale yellow liquid
- **Odor:** Fruity, floral fragrance
- **Boiling Point:** 192 °C
- **Flash Point:** 71 °C (closed cup)
- **Solubility:** Insoluble in water; soluble in alcohol and other organic solvents
- **Molecular Weight:** 170.3 g/mol

Section 10: Stability and Reactivity

- **Stability:** Stable under normal storage and use conditions.
- **Incompatible Materials:** Strong oxidizing agents.
- **Hazardous Decomposition Products:** Carbon oxides and irritating fumes may form under fire conditions.

Section 11: Toxicological Information

- **Routes of Exposure:** Inhalation, ingestion, skin and eye contact.
- **Acute Toxicity:** Expected to have low acute toxicity.
- **Irritation:** Causes skin and eye irritation.
- **Sensitization:** May cause skin sensitization in susceptible individuals.
- **Chronic Effects:** Prolonged exposure may cause dermatitis or allergic reaction.

Section 12: Ecological Information

- **Ecotoxicity:** Not classified as hazardous for the environment.
- **Persistence and Degradability:** Expected to be biodegradable.
- **Bioaccumulative Potential:** Low.
- **Mobility in Soil:** Low, due to hydrophobic nature of components.

Section 13: Disposal Considerations

- Dispose of contents/container in accordance with local, regional, and national regulations.
- Avoid release to the environment.

Section 14: Transport Information

- **UN Number:** Not regulated
- **Proper Shipping Name:** Frutinat
- **Transport Hazard Class:** Not classified as dangerous goods
- **Packing Group:** Not applicable

Section 15: Regulatory Information

- The product complies with applicable chemical inventory regulations (TSCA, REACH, etc.).
- Classified as hazardous under GHS (skin and eye irritant).

Section 16: Other Information

- **Disclaimer:** The above information is believed to be correct but does not claim to be exhaustive. Users are responsible for verifying suitability under actual conditions of use. **Triveni chemicals** disclaims any liability for damage resulting from handling or contact.

+91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618

info@triveniinterchem.com | info@trivenichemical.com

www.triveniinterchem.com | www.trivenichemical.com

135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India



www.chemicalbull.com

GROUP OF Triveni CHEMICALS