Material Safety Data Sheet (MSDS)

Sandalore

Revision Date: 05-November-2025

Version: 1.0

Section 1: Product Identification

- **Product Name:** Sandalore
- **Chemical Formula:** C14H26O
- **CAS No:** 65113-99-7
- **Synonyms:** 3-Methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol
- **Recommended Use** Used as a fragrance ingredient providing sandalwood, creamy, and woody odor notes.

Section 2: Hazards Identification

- **Classification (GHS)**: Skin Irritant (Category 2), Eye Irritant (Category 2A), Aquatic Chronic (Category 3).
- **Signal Word:** Warning

- **Hazard Statements:**

  - Causes skin irritation
  - Causes serious eye irritation
  - Harmful to aquatic life with long lasting effects
  - Causes serious eye irritation

- **Precautionary Statements:**

  - Avoid contact with skin and eyes
  - Wear protective gloves and eye protection
  - Wash hands thoroughly after handling

Section 3: Composition / Information on Ingredients

- **Concentration:** >95%

Section 4: First Aid Measures

- **Inhalation:** Move to fresh air. If symptoms occur, seek medical attention.
- **Skin Contact:** Wash with plenty of soap and water. Remove contaminated clothing. Seek medical advice if irritation persists.
- **Eye Contact:** Rinse cautiously with water for several minutes. Seek medical attention if irritation persists.

• **Ingestion:** Rinse mouth. Do not induce vomiting. Seek immediate medical advice.

Section 5: Fire-Fighting Measures

• **Suitable Extinguishing Media:** Water spray, foam, dry chemical, carbon dioxide (CO2).

• **Specific Hazards:** Emits toxic fumes of carbon oxides under fire conditions.

• **Protective Equipment:** Firefighters should wear self-contained breathing apparatus and protective clothing.

Section 6: Accidental Release Measures

• **Personal Precautions:** Use personal protective equipment. Avoid inhalation and skin/eye contact. Ensure adequate ventilation.

• **Environmental Precautions:** Prevent entry into drains and waterways.

• **Cleanup Methods:** Absorb with inert material (sand, earth). Collect in suitable container for proper disposal.

Section 7: Handling and Storage

• **Handling:** Avoid inhalation of vapors and contact with skin/eyes. Use in well-ventilated areas.

• **Storage:** Store in tightly closed containers in a cool, dry, well-ventilated place. Protect from heat and light.

Section 8: Exposure Controls / Personal Protection

• **Exposure Limits:** Not specifically established for Sandalore.

• **Engineering Controls:** Ensure adequate ventilation and local exhaust systems.

• **Personal Protective Equipment:** Gloves, protective goggles, lab coat, respirator if exposure limits are exceeded.

Section 9: Physical and Chemical Properties

• **Appearance:** Colorless to pale yellow liquid

• **Odor:** Sandalwood, creamy, woody odor

• **Boiling Point:** 95 °C

• **Flash Point:** NA

• **Solubility:** Insoluble in water; soluble in alcohols and oils

• **Molecular Weight:** 210.36 g/mol

Section 10: Stability and Reactivity

- **Stability:** Stable under normal conditions.
- **Incompatible Materials:** Strong oxidizing agents, strong acids and bases.
- **Hazardous Decomposition Products:** Carbon oxides under fire conditions.

Section 11: Toxicological Information

- **Routes of Exposure:** Inhalation, ingestion, skin and eye contact.
- **Acute Effects:** Causes skin and eye irritation. May cause respiratory irritation.
- **Chronic Effects:** Prolonged exposure may cause dermatitis and systemic effects.

Section 12: Ecological Information

- **Ecotoxicity:** Not classified as environmentally hazardous, but large releases may be harmful to aquatic organisms.
- **Persistence and Degradability:** Expected to be biodegradable under normal conditions.
- **Bioaccumulative Potential:** Low to moderate potential for bioaccumulation.

Section 13: Disposal Considerations

• Dispose of contents/container in accordance with local/regional/national regulations. Do not release into the environment.

Section 14: Transport Information

• **UN Number:** Not regulated

• **Proper Shipping Name:** Sandalore

• **Hazard Class:** Not classified as dangerous goods

• **Packing Group:** Not applicable

Section 15: Regulatory Information

• Complies with Indian chemical safety regulations and listed under international chemical inventories (TSCA, EINECS, etc.).

• Classified as hazardous substance as per GHS.

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.