

CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

Material Safety Data Sheet (MSDS)

Para-Cresyl Isovalerate

Revision Date: 22-September-2025

Version: 1.0

Section 1: Product Identification

• Product Name: Para-Cresyl Isovalerate

• Chemical Formula: C12H16O2

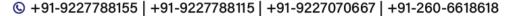
• CAS No: 140-26-1

• Synonyms: 4-Methylphenyl 3-methylbutanoate

• **Recommended Use** Used in fragrances, flavors, and aroma compounds.

Section 2: Hazards Identification

- Classification (GHS): Skin Irritant (Category 2), Eye Irritant (Category 2A).
- Signal Word: Warning
- Hazard Statements:
- Causes skin irritation.



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

Section 3. Composition / Information on Ingredients

• Concentration: >95%

Section 4. First Aid Measures

- Inhalation: Move victim to fresh air. Seek medical attention if symptoms occur.
- Skin Contact: Wash with soap and water. Remove contaminated clothing.
- **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, CO2.

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- Specific Hazards: Emits toxic fumes of carbon oxides under fire conditions.
- **Protective Equipment:** Firefighters should wear self-contained breathing apparatus and protective gear.

Section 6. Accidental Release Measures

- Personal Precautions: Avoid inhalation, skin and eye contact. Use PPE.
- Environmental Precautions: Prevent entry into drains and waterways.
- Cleanup Methods: Absorb with inert material (sand, earth). Collect into suitable container for disposal.

Section 7. Handling and Storage

- Handling: Avoid contact with skin and eyes. Use in well-ventilated areas.
- Storage: Store in a cool, dry, and well-ventilated area. Keep container tightly closed.

Section 8. Exposure Controls / Personal Protection

- Exposure Limits: Not specifically established for Para-Cresyl Isovalerate.
- Engineering Controls: Provide adequate ventilation and local exhaust.
- PPE: Safety goggles, gloves, protective clothing, respirator if exposure limits are exceeded.

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Section 9. Physical and Chemical Properties

Appearance: Colorless to pale yellow liquid

• Odor: Floral, animalic odor

• Boiling Point: 280 °C

• Flash Point: 100 °C (closed cup)

• Solubility: Insoluble in water; soluble in alcohol and organic solvents

• Molecular Weight: 192.25 g/mol

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

- Routes of Exposure: Inhalation, ingestion, skin and eye contact.
- Acute Effects: Causes irritation to skin, eyes, and respiratory tract.

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Chronic Effects: Prolonged exposure may cause sensitization and dermatitis.

Section 12. Ecological Information

- Toxic to aquatic life with long lasting effects.
- Persistence and Degradability: Expected to be biodegradable.
- Bioaccumulative Potential: Low to moderate potential for bioaccumulation.

Section 13. Disposal Considerations

- Dispose of contents/container in accordance with local, regional, and national regulations.
- Do not discharge into environment.

Section 14. Transport Information

• UN Number: Not regulated

• Proper Shipping Name: Para-Cresyl Isovalerate

• Hazard Class: Not classified as dangerous goods

Packing Group: Not applicable



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Section 15. Regulatory Information

- Complies with Indian chemical safety regulations and Hazardous Chemicals Rules.
- Listed under international chemical inventories (TSCA, EINECS).

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.

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