

Otto Chemie Pvt Ltd

An ISO 9001 : 2015 & GMP Certified Company
Office : No 603, 6th Floor, Tardeo AC Market, 87, Tardeo Road,
Tardeo, Mumbai, Maharashtra 400034, India (BHARAT)
Tel : + 91 98200 41841 Email : info@ottokemi.com Web : www.ottokemi.com

Creation Date: 23-06-2026

Revision Date: 20-11-2031

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: Product identifiers

Product Name: Copper(II) glycinate, 98%
Product Code: C 7667
CAS No: 13479-54-4

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use: Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification
OTTO CHEMIE PVT LTD
No 603, 6th Floor, Tardeo AC Market, 87, Tardeo Road,
Tardeo, Mumbai, Maharashtra 400034, India (BHARAT)

1.4. Emergency telephone number

Phone no.: + 91 98200 41841 (10 : 00 am – 06 : 00 pm)

SECTION 2: Hazards Identification

Classification (GHS): Flammable liquids; Acute toxicity, Oral; Skin irritation;
Eye irritation.

Signal Word: Warning

Hazard Statements:

Harmful if swallowed

Causes skin irritation and serious eye irritation

Combustible liquid

Keep away from heat/sparks/open flames. No smoking

Wear protective gloves/eye protection

IF ON SKIN or IN EYES: Rinse cautiously with water; seek medical advice if
irritation persists

SECTION: Composition / Information on Ingredients

Concentration: 98–99%

SECTION 4: First Aid Measures

Inhalation: Remove to fresh air. If symptoms develop, 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. Remove contact
lenses if present. Continue rinsing. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical advice if
feeling unwell.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media: Dry chemical, foam, carbon dioxide water
spray.

Specific Hazards: Combustible liquid; 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 breathing
vapors. Ensure adequate ventilation. Eliminate ignition sources.

Environmental Precautions: Prevent entry into drains and waterways.

Cleanup Methods: Absorb with inert material. Collect in suitable container for disposal.

DISCLAIMER

Otto Chemie Pvt Ltd - products are only for laboratory use only. Not for drug, medicinal, household or any other use. No liability accepted for
mishandling in use - please test before use

Otto Chemie Pvt Ltd - shall not be responsible for any damage resulting from handling or from contact with the above product.

Otto Chemie Pvt Ltd - provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy.

This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product

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SECTION 7: Handling and Storage

Handling: Avoid inhalation of vapors and contact with skin/eyes. Use with adequate ventilation. Keep away from ignition sources.
Storage: Keep container tightly closed. Store in a cool, dry, well-ventilated place away from heat and oxidizing agents.

SECTION 8: Exposure Controls / Personal Protection

Exposure Limits: ACGIH TLV 50 ppm 205 mg/m³ TWA; OSHA PEL not established.
Engineering Controls: Provide adequate ventilation and local exhaust if needed.
Personal Protective: Chemical-resistant gloves, safety goggles,
Equipment: protective clothing. Respirator if ventilation is inadequate.

SECTION 9: Physical and Chemical Properties

Appearance: Blue-green crystalline powder
Boiling Point: 600 °C
Flash Point: 250 °C
Solubility: Soluble in water; soluble in acidic solutions; insoluble in non-polar solvents
Molecular Weight: 211.67 g/mol

SECTION 10: Stability and Reactivity

Stability: Stable under normal conditions.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon oxides under fire conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Toxicity to Animals:
Oral LD50 Rat: 1500 mg/kg; Dermal LD50 Rabbit: 2000mg/kg
Inhalation LC50 Rat: > 50mg/L.
Chronic Effects on Humans: CARCINOGENIC EFFECTS: Classified None. by NTP, None. by OSHA, None. by NIOSH.
Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of inhalation (lung irritant).
Special Remarks on Toxicity to Animals: Not available.
Special Remarks on Chronic Effects on Humans: Not available.
Special Remarks on other Toxic Effects on Humans: Not available.

SECTION 12: Ecological Information

Ecotoxicity: May be harmful to aquatic life in high concentrations.
Persistence and Degradability: Expected to be biodegradable.
Bioaccumulative Potential: Low to moderate potential.

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 : UN 3077
Hazard Class : 9
Packing Group : III
Proper Shipping Name : Copper Glycinate

SECTION 15: Regulatory Information

Complies with Indian chemical safety regulations and listed under international chemical inventories.
Classified as hazardous substance as per GHS.

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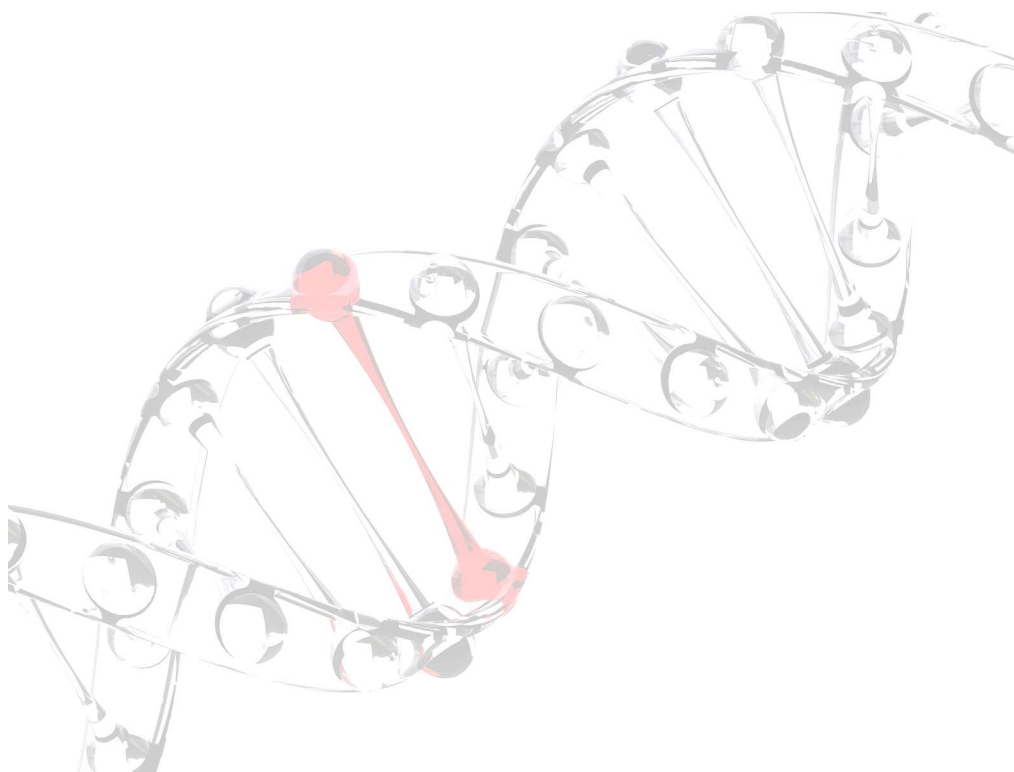
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SECTION 16: Other Information

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products.

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