



MSDS

I. Identification:

Product name: ECL Reagent
Product Catalogue Number: # BB-C0015
CAS number: None
Manufacturer Supplier:
BioBharati LifeScience Pvt. Ltd;
EN-35, First Floor, Salt Lake, Sector-V,
Kolkata, PIN: 700091 INDIA
+91-33-40077640 (📞)
+91-9836508080 (📞)

II. Composition/Information on Ingredients:

The product is composed of ECL Reagent A, ECL Reagent B and ECL Reagent C

Component	CAS#	Classification
ECL Reagent A	-	Not hazardous
ECL Reagent B	-	Not hazardous
ECL Reagent C	-	Not hazardous

III. Hazard Identification:

ECL Reagent A Aqueous soln. non hazardous
ECL Reagent B Aqueous soln. non hazardous
ECL Reagent C May be harmful if inhaled. Causes respiratory tract irritation. May be harmful if absorbed through skin. Causes skin irritation. Causes eye irritation.

IV. First Aid Measures:

Eye contact: Immediately flush the eye with water. If irritation persists, call for medical help.
Skin contact: Wash off with water.
If swallowed: Get medical attention if the amount swallowed is large.
Inhalation: If inhaled remove from further exposure, if breathing is difficult get medical attention.

V. Fire Fighting Measures:

Flash Point: Data not available.
Autoignition Temperature: Data not available.
Fire Extinguisher: Data not available
Firefighting: Wear protective clothing and self-contained breathing apparatus to prevent contact with skin and eyes.

VI. Accidental Release Measures in case of spill:

Absorb liquid with an absorbent. Transfer contaminated absorbent to a chemical waste container for disposal in accordance with the applicable laws.

VII. Handling and Storage:

Avoid direct inhalation and contact with eyes and skin. Store at 4°C for longer shelf life.

VIII. Exposure Controls / Personal:

Engineering Controls: Maintain adequate ventilation, eye wash, quick drench facilities in working area
Personal Protective Equipment: lab coat, chemical resistant gloves, goggles
Occupational Exposure Limits: Data not available.

IX. Physical Properties:

Physical State: Colourless liquid
Odour: Odourless
Boiling Point: Data not available
Melting Point: Data not available
Volatile Organic Compound: Data not available
Solubility in water: Readily miscible in water

X. Stability and Reactivity:

Stability: Stable
Hazardous Decomposition: Data not available

XI. Toxicological Information:

We are not aware of any toxicity data for this product

XII. Ecological Information:

Data not available.

XIII. Disposal Consideration:

Use appropriate protective equipment and methods to clean up spilled substance. Absorb onto an appropriate material. Collect and dispose of all waste disposal accordance with appropriate laws.

XIV. Transport Information:

IATA: The substance is considered non-hazardous for air transport.
D.O.T.: The substance is considered non-hazardous for transport

XV. Regulatory Information:

Not available for this product.

XVI. Other Information:

The product is sold only in microliter quantities solely for use in life science research. No other use is intended, and any other use may involve substantive hazards.

The information contained in this MSDS is believed to be accurate but it is the responsibility of the user or supplier to determine the applicability of these data to the formulation of necessary safety precautions. BioBharati LifeScience Pvt Ltd. shall not be responsible for any damage resulting from the use of the above product or the information contained in this material safety datasheet.