



MATERIAL SAFETY DATA SHEET

Ceruloplasmin (Cp) Colorimetric Assay kit

SECTION 1. IDENTIFICATION

Product name	Ceruloplasmin (Cp) Colorimetric Assay kit
Catalogue number	ZX 44115 96
Manufacturer or supplier's details	ZellBio GmbH . Krantorweg 48c . 13503 Berlin
Telephone	0049-30 81309085
Fax	0049-30 81309086
Email	support@zellx.de

SECTION 2. HAZARDS IDENTIFICATION

Classification:	Regulation (EC) No. 1272/2008 [CLP/GHS]
Hazard statements:	No hazardous substances or mixture
Precautionary statements:	Wash hands thoroughly after handling. Wear protective gloves, clothing, and eye/face protection.

SECTION 3. FIRST AID MEASURES

General advice	Show this material safety data sheet to the doctor in attendance.
If inhaled	If inhaled, remove to fresh air
In case of skin contact	Rinse with copious amounts of water and wash thoroughly with soap and water.
In case of eye contact	Rinse eyes with running water, checking for and removing contact lenses. Assure adequate flushing by separating the eyelids with fingers and seek medical attention.
If swallowed	If swallowed, wash out mouth with water if person is conscious.

SECTION 4. INFORMATION ON INGREDIENTS

Components:

Ceruloplasmin Standard
Ceruloplasmin Substrate
Assay Buffer Concentrate

Additional components of the kit are non-hazardous or the specific chemical identity and/or exact percentage (concentration) of composition have been withheld as a trade secret.

ZX-44115-96

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable: Carbon Dioxide, dry chemical powder, or appropriate foam.

Firefighting

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Methods and materials for containment and cleaning up
Environmental precautions

Use personal protective equipment. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
Keep in suitable, closed containers for disposal.
Discharge into drains should be avoided.

SECTION 7. HANDLING AND STORAGE

Handling

Avoid getting components of this kit on you or in you. Always wear appropriate protective clothing. Always wash hands and other exposed areas thoroughly after using this kit. Do not eat or drink while using this kit. Qualified and experienced professionals should only handle this kit.

Storage

Store according to the package insert instructions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	No special engineering controls are required when working with this kit. Use with adequate ventilation.
Protective Equipment	Safety glasses are recommended to prevent eye contact. Chemical resistant gloves, lab coat should be worn to prevent skin contact.

SECTION 9. STABILITY AND REACTIVITY

Stability	This material is stable until the expiration date on the kit if stored as directed.
Hazardous	N/A
Decomposition Products	
Incompatibilities	N/A

SECTION 10. TOXICOLOGICAL INFORMATION

Route of Exposure	Skin Contact: May cause skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: May cause eye irritation. Inhalation: May be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Ingestion: May be harmful if swallowed.
Symptoms of Exposure	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 11. ECOLOGICAL INFORMATION

No data is available.

SECTION 12. DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of Substance	Dispose of waste materials, unused components and contaminated packaging in compliance with country, state, district and local regulations. If unsure of the applicable requirements, contact the authorities for information.
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SECTION 13. TRANSPORT INFORMATION

U.S. and Canadian Transportation; DOT

Proper Shipping Name: Chemical Kits
UN Identification Number: 1789
Class and Description: 8, Miscellaneous
Packing Group: N/A
Hazard Label: Class 8

International Air Transportation (IATA)

Proper Shipping Name: Chemical Kits
UN Identification Number: 1789
Class and Description: 8, Miscellaneous
Packing Group: III
Label Class: 8

SECTION 14. REGULATORY INFORMATION

Product related information

The product is not subject to classification according to the sources of literature known to us.
Observe general safety regulations when handling chemicals.

Safety Statements

Avoid release to the environment.

Risk Statements

Harmful if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

U.S. Regulatory Information

Sara Listed: No materials contained in this product are subject to SARA 313 Reporting.

SECTION 15. OTHER INFORMATION

Department

R&D - ZELLX project - ZellBio GmbH

Last Revision

05.01.2021

Disclaimer:

For Research Use Only. Not for diagnostic, therapeutic, or other uses.

Other Information

The information contained in this document is accurate to the best of our knowledge and is provided in good faith. This document is intended only as a guide to the appropriate precautionary handling of the materials contained in this kit by properly trained personnel using this kit. Final determination or suitability of any materials is the sole responsibility of the user. ZELLX® shall not be held liable for any damage resulting from use or handling of this product.

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