

Material Safety Data Sheet



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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Products: Serology External Quality Assessment Schemes (EQAS)

Catalogue Numbers:	Product Names:
COVS432/435	SARS-CoV-2 Antibodies
HEPM432/435	Hepatitis Serology EQAS
MMBS4310	Multimarker Blood Screening Serology EQAS
RVSS432/435	Retrovirus and Syphilis Serology EQAS
TRCH432/435	Torch and EBV Serology EQAS

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Component	Percentage	Exposure Limit
Not Applicable	Human Serum	Not Applicable	None established
Not Applicable	Human Plasma	Not Applicable	None established

SECTION 3: HAZARD IDENTIFICATION

Potentially Biohazardous Material:
This material has the potential to transmit infectious agents and should be handled according to Biosafety Level 2. The products have not been inactivated via heat, chemicals or radiation.

In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
Harmful if swallowed.
Wear suitable protective clothing (lab coat, gloves, and safety glasses).

SECTION 4: FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with a large amount of water for at least 15 minutes while holding the eyelids open to assure that the entire surface is flushed. Seek medical attention.
Skin: In case of contact, immediately wash the contact area thoroughly with soap and a large amount of water. Seek medical attention.
Inhalation: Not Applicable
Ingestion: Avoid swallowing the material. Never give anything by mouth to an unconscious or convulsing person. If conscious, rinse mouth with water. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: This product is not combustible. Use any media appropriate for the surrounding fire.
Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing to prevent exposure to eyes and skin.
Unusual Fire and Explosion hazards: May emit toxic vapours under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Promptly clean up all spills. Wear appropriate personnel protective equipment to avoid exposure.
Contain the spill. Absorb the spill using absorbent materials and decontaminate the spill with a strong (10%) bleach solution or other germicidal agent. Dispose of all cleanup materials in accordance with disposal practices for infectious waste at your institution. (Local, State, and Federal regulations may apply). Wash the spill area after material pick up is complete.

SECTION 7: HANDLING AND STORAGE

Handle this material as if capable of transmitting infectious agents. Observe routine biosafety precautions in handling. Use of personnel protection to include, but not limited to, laboratory coat or gown, gloves and eye safety glasses is strongly recommended.
Wash thoroughly after handling. Store as labelled.

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SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Laboratory coat or gown, gloves, safety glasses
Emergency shower and eye wash
Do not get in eyes, on skin or on clothing
Wash thoroughly after handling
Biosafety Level 2 precautions

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Form: The serum or plasma may be in liquid or solid (if frozen) form; its normal appearance is a pale amber liquid. On occasion, some particulate matter (fibrin) is normal.

pH 6.0-8.0 Neutral

SECTION 10: STABILITY & REACTIVITY

Stability: This material is stable under normal temperatures and pressures, is non-corrosive, and polymerization will not occur. This material is not incompatible with other laboratory materials.

Conditions to avoid: Avoid excess heat

SECTION 11: TOXICOLOGICAL INFORMATION

Potentially Biohazardous Material: Harmful if swallowed or absorbed through skin.

SECTION 12: ECOLOGICAL INFORMATION

Not Applicable

SECTION 13: DISPOSAL CONSIDERATIONS

Decontamination of excess material using bleach solution (10%) is recommended. Waste handling requirements are dependent upon local ordinances and therefore it is recommended that the community standards as well as state and local regulations be consulted regarding the proper disposal of potentially infectious material.

SECTION 14: TRANSPORT INFORMATION

IATA/ICAO AIR TRANSPORTATION

Proper Shipping Name: Biological Substance, Category B

UN Number: UN3373

Hazard Class/Packing Group: Hazard Class: 6.2 / Packaging Group: NA

Labels Required: In accordance with section 7 IATA Dangerous Goods Regulations (DGR)

IATA Packaging Requirements: In accordance with Packing Instructions 650, IATA DGR

SECTION 15: REGULATORY INFORMATION

Not Applicable

SECTION 16: OTHER INFORMATION

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