

# Material Safety Data Sheet

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### NRL

4<sup>th</sup> Floor, Healy Building  
41 Victoria Parade  
Fitzroy 3065, Australia  
Telephone: +61 (0) 3 9418 1111  
Fax: +61 (0) 3 9418 1155

### EMERGENCY CONTACT:

+61 (0) 3 9418 1111

**Products:** NRL Nucleic Acid Testing External Quality Assessment Schemes (NAT EQAS)

### Catalogue Numbers:

CMVN435  
HBVL435  
HCVQ435  
HIVL435  
HPVN435  
HTLD435  
MMPF4310  
MPOX423  
NATA4310  
RASH435  
STIC435  
TTIM435  
VECT435

### Product Names:

CMV Molecular  
HBV Molecular  
HCV Molecular  
HIV Molecular  
HPV Molecular  
HTLV Molecular  
Multimarker Plasma Fractionation Molecular  
Mpox Molecular  
Multimarker Blood Screening Molecular  
Viral Exanthems Molecular  
Sexually - Transmitted Infections Molecular  
Transplant - Transmitted Infections Molecular  
Vector - Borne Infectious Diseases

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	Percentage	Exposure Limit
Human plasma	Not applicable	Not applicable	None established
Phosphate buffered saline	None	Not applicable	None established
ThinPrep PreservCyt Solution*	67-56-1 (methanol)	35-55 (methanol)	None established
MEM (1x) with Earle's salts	Not applicable	Not applicable	None established
Red cell suspension	Not applicable	Not applicable	None established

\* refer to HOLOGIC ThinPrep PreservCyt Solution SDS

## 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.

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).

PBS: SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Not hazardous according to Directive 67/548/EEC.

## 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 ensure 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.

# Material Safety Data Sheet

## 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 personal 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 another 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 personal 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.

## 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.

# Material Safety Data Sheet

## SECTION 14: TRANSPORT INFORMATION

### IATA/ICAO AIR TRANSPORTATION

**Proper Shipping Name:** Biological Substance, Category B

**UN Number:** UN3373, UN1845

**Hazard Class/Packing Group:** Hazard Class: 6.2 / Packaging Group: N/A

**Labels Required:** In accordance with section 7 IATA Dangerous Goods Regulations

**IATA Packaging Requirements:** In accordance with Packing Instructions 650, IATA Dangerous Goods Regulations

## SECTION 15: REGULATORY INFORMATION

Not Applicable

## SECTION 16: OTHER INFORMATION

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. NRL makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties or merchantability or fitness for a particular use. NRL assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Material Safety Data Sheet.