

**SECTION 1- PRODUCT IDENTIFIER AND COMPANY INFORMATION**

**Product Name: Polyclonal antibody (protein)**

**COMPANY INFORMATION:** CORIELL INSTITUTE for MEDICAL RESEARCH  
403 HADDON AVENUE  
CAMDEN, NJ 08103

**FOR INFORMATION CALL:** (800) 752-3805 in the United States  
: (800) 757-4848 from other countries

**CHEMTREC EMERGENCY:** (800) 424-9300

**SECTION 2- HAZARD(S) IDENTIFICATION**

**GHS Symbol:** NA

**Signal Word:** NA

**Emergency Overview:** This product contains no substances, which at their given concentrations, are considered to be hazardous to health.

**SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS**

This product consists of a rabbit, mouse, rat, human, or sheep polyclonal antibody in bovine serum albumin and contains no ingredients at concentrations to be considered hazardous as defined by OSHA 29CFR 1910.1200. This product should be handled according to good lab practices, with proper personal protective equipment, proper engineering controls and within the parameters of the purchaser's chemical hygiene plan.

This product is for research and development use only. It is not for clinical or household use.

**SECTION 4- FIRST AID MEASURES**

Not applicable

**SECTION 5- FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Substance is non-combustible, use most readily available extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Autoignition Temperature:** NA

**Explosion Limits:** NA

**Flash Point:** NA

## SECTION 6- ACCIDENTAL RELEASE MEASURES

**Use Personal Protective Equipment:** Including Splash Goggles, Chemical Resistant Gloves, and appropriate clothing to prevent skin exposure. In addition, a Respiratory protection program that complies with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

**Spills and Leaks:** Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material.

## SECTION 7- HANDLING AND STORAGE

**Handling:** Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes skin and clothing by using Personal Protective Equipment: Including Chemical Splash Goggles, Chemical Resistant Gloves, and appropriate clothing to prevent skin exposure. In addition, a Respiratory protection program that complies with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Do not ingest or inhale.

**Storage:** Keep in properly labeled containers. Store intact in non-frost free freezer at -20°C to -80°C.

## SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Special protection not required under normal usage. Use product in accordance with good laboratory practices.

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid

**Physical State:** Frozen Suspension.

No Information is available for Vapor Pressure, Vapor Density, Evaporation Rate, Viscosity, Boiling Point, Freezing/Melting Point, Decomposition Temperature, Solubility, Specific Gravity/Density, or Molecular Weight.

## SECTION 10- STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** No information available.

**Hazardous Decomposition Products:** Will not occur.

**Hazardous Polymerization:** Will not occur.

## SECTION 11- TOXICOLOGICAL INFORMATION

No Information was found in relation to: RTECS, LD50/LC50, Carcinogenicity, Epidemiology, Teratogenicity, Reproductive effects, Mutagenicity, or Neurotoxicology.

Note: The toxicological properties of this substance have not been fully investigated.

## SECTION 12- ECOLOGICAL INFORMATION

The environmental impact of this product has not been fully investigated.

## SECTION 13- DISPOSAL CONSIDERATIONS

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed or otherwise comes into contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered, consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

## SECTION 14- TRANSPORT INFORMATION

Land Transport (ADR/RID): Not a dangerous good in sense of this transport regulation.

Inland Water ways transport (ADN): Not a dangerous good in sense of this transport regulation.

Sea Transport (IMDG): Not a dangerous good in sense of this transport regulation.

Air Transport (ICAO-TP / IATA-DGR): Shipped as Exempt Specimen. A materials declaration, indicating not restricted, is included for international shipments.

DOT Classification: Not a DOT controlled material (United States)

## SECTION 15- REGULATORY INFORMATION

This substance is not listed on the TSCA Inventory. It is for research and development use only.

This substance is not SARA listed.

US Federal Regulations: SARA 313: This product is not regulated by SARA CAA, Section 112, Hazardous Air Pollutants (HAPs) (40 CFR 61): This product does not contain HAPs.

US State Regulations: California Proposition 65: This product does not contain chemicals listed under Proposition 65.

**SECTION 16-****OTHER INFORMATION**

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BASED UPON DATA AVAILABLE TO CORIELL AND TO THE BEST OF OUR KNOWLEDGE. USERS SHOULD MAKE AN INDEPENDENT DECISION REGARDING THE COMPLETENESS OF THIS INFORMATION BASED ON THEIR NEEDS AND DATA AVAILABLE TO THEM. ALL SUBSTANCES AND MIXTURES MAY PRESENT UNKNOWN HAZARDS AND ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE TAKEN. THE CORIELL INSTITUTE FOR A MEDICAL RESEARCH ASSUMES NO LIABILITY RESULTING FROM HANDLING OR CONTACT WITH THIS SUBSTANCE.