

MATERIAL SAFETY DATA SHEET

Whole blood products/Plasma & Serums/Blood

Rockland Immunochemicals, Inc.
P.O. Box 326
Gilbertsville, PA 19512

Emergency Telephone Number:
Chemtrec (800) 424-9300

Information Telephone Number:
(800) 656-7625

DATE PREPARED: 08-1-2008

REVIEWED: 08-1-2008

SECTION 1:-----CHEMICAL IDENTIFICATION-----

NAME: WHOLE BLOOD PRODUCTS - PLASMA,
SERUM, BLOOD

SECTION 2:-----COMPOSITION/INFORMATION ON INGREDIENTS-----

SUBSTANCE NAME	CAS #
WHOLE ANIMAL BLOOD PRODUCTS	N/A

SECTION 3:-----HAZARDS IDENTIFICATION-----

HMIS RATING

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

NFPA RATING

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

FOR ADDITIONAL INFORMATION ON TOXICITY, PLEASE REFER TO SECTION 11.

SECTION 4:-----FIRST-AID MEASURES-----

ORAL EXPOSURE

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN IMMEDIATELY.

INHALATION EXPOSURE

IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

DERMAL EXPOSURE

IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN.

EYE EXPOSURE

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

SECTION 5:-----FIRE FIGHTING MEASURES-----

AUTOIGNITION TEMP

N/A

FLAMMABILITY

N/A

EXTINGUISHING MEDIA

SUITABLE: WATER SPRAY. 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.

SPECIFIC HAZARD(S): EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION 6:-----ACCIDENTAL RELEASE MEASURES-----

METHODS FOR CLEANING UP

ABSORB ON SAND OR VERMICULITE AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7:-----HANDLING AND STORAGE-----

HANDLING

USER EXPOSURE: AVOID INHALATION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID PROLONGED OR REPEATED EXPOSURE.

SECTION 8:-----EXPOSURE CONTROLS/PERSONAL PROTECTION-----

ENGINEERING CONTROLS

SAFETY SHOWER AND EYE BATH. MECHANICAL EXHAUST REQUIRED.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY: USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU). RESPIRATORY PROTECTION IS NOT REQUIRED. WHERE PROTECTION IS DESIRED, USE MULTI-PURPOSE COMBINATION (US) OR TYPE ABEK (EN 14387) RESPIRATOR CARTRIDGES.

HAND: PROTECTIVE GLOVES.

EYE: CHEMICAL SAFETY GOGGLES.

GENERAL HYGIENE MEASURES

WASH THOROUGHLY AFTER HANDLING.

ALL NON-HUMAN BLOOD IS DRAWN FROM HEALTHY ANIMALS WITHOUT EXTERNAL SIGNS OF DISEASE. ALL HUMAN BLOOD IS SCREENED FOR HEPATITIS B, HEPATITIS C AND HIV. NO TEST METHOD CAN PROVIDE TOTAL ASSURANCE THAT THE HEPATITIS B VIRUS, HEPATITIS C VIRUS, HUMAN IMMUNODEFICIENCY VIRUS, MOSQUITO BORNE ARBOVIRUSES, OR ANY OTHER INFECTIOUS AGENTS ARE ABSENT. THUS, ALL BLOOD PRODUCTS, SHOULD BE HANDLED AT BIOSAFETY LEVEL 2 AS RECOMMENDED BY THE CDC/NIH MANUAL ENTITLED BIOSAFETY IN MICROBIOLOGICAL AND BIOMEDICAL LABORATORIES FOR POTENTIALLY INFECTIOUS SERUM, BLOOD SPECIMENS OR PROTEINS DERIVED FROM SAME.

SECTION 9:-----PHYSICAL AND CHEMICAL PROPERTIES-----

APPEARANCE AND ODOR

LIQUID

SECTION 10:-----STABILITY AND REACTIVITY -----

STABILITY

STABLE

MATERIALS TO AVOID: STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11:-----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: MATERIAL MAY BE IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. MAY BE HARMFUL IF INHALED.

INGESTION: MAY BE HARMFUL IF SWALLOWED.

SIGNS AND SYMPTOMS OF EXPOSURE

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

SECTION 12:-----ECOLOGICAL INFORMATION-----

DATA NOT YET AVAILABLE

SECTION 13:-----DISPOSAL CONSIDERATIONS-----

OBSERVE ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14:-----TRANSPORT INFORMATION-----

DOT

PROPER SHIPPING NAME: NONE

NON-HAZARDOUS FOR TRANSPORT: THIS SUBSTANCE IS CONSIDERED TO BE NON-HAZARDOUS FOR TRANSPORT.

IATA

NON-HAZARDOUS FOR AIR TRANSPORT: NON-HAZARDOUS FOR AIR TRANSPORT.

SECTION 15:-----REGULATORY INFORMATION-----

NOT AVAILABLE.

SECTION 16:-----OTHER INFORMATION-----

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. MANUFACTURER SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING FROM CONTACT WITH THE ABOVE PRODUCT.