



**MATERIAL SAFETY DATA SHEET**

Rat PAI-1 Depleted Plasma (sodium citrate)

Product Number: PI 52

Aliquot: 10 x 1 mL

SECTION 1. - - - - - CHEMICAL IDENTIFICATION- - - - -

CATALOG #: PI 52

NAME: RAT PAI-1 DEPLETED PLASMA (SODIUM CITRATE)

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

THIS PRODUCT IS COMPRISED OF RAT PLASMA AND SODIUM CITRATE, TREATED IN A MANNER FOR THE REMOVAL OF PLASMINOGEN ACTIVATOR INHIBITOR -1 (PAI-1).

SECTION 3. - - - - - HAZARDS IDENTIFICATION - - - - -

LABEL PRECAUTIONARY STATEMENTS

POISON

MAY BE FATAL IF ENTERS BLOODSTREAM. TARGET ORGANS: VASCULAR SYSTEM

DO NOT USE IF SKIN IS CRACKED. WASH THOROUGHLY AFTER USE.

SECTION 4. - - - - - FIRST-AID MEASURES- - - - -

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

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

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

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 - - - - -

EXTINGUISHING MEDIA

USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS

EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION 6. - - - - - ACCIDENTAL RELEASE MEASURES- - - - -

WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES.

WIPE UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. - - - - - HANDLING AND STORAGE- - - - -

REFER TO SECTION 8.

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

SAFETY SHOWER AND EYE BATH.

MECHANICAL EXHAUST REQUIRED.

WASH THOROUGHLY AFTER HANDLING.

AVOID INHALATION.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

AVOID PROLONGED OR REPEATED EXPOSURE.

NIOSH/MSHA-APPROVED RESPIRATOR.

COMPATIBLE CHEMICAL-RESISTANT GLOVES.

CHEMICAL SAFETY GOGGLES.

KEEP TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

SECTION 9. - - - - - PHYSICAL AND CHEMICAL PROPERTIES - - - - -  
 APPEARANCE AND ODOR  
 FROZEN LIQUID.

SECTION 10. - - - - - -STABILITY AND REACTIVITY - - - - -  
 STABILITY  
 STABLE.  
 INCOMPATIBILITIES  
 STRONG OXIDIZING AGENTS  
 HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS  
 CARBON MONOXIDE, CARBON DIOXIDE  
 HAZARDOUS POLYMERIZATION  
 WILL NOT OCCUR.

SECTION 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -  
 ACUTE EFFECTS  
 MAY CAUSE SKIN IRRITATION.  
 MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.  
 MAY CAUSE EYE IRRITATION.  
 MAY BE HARMFUL IF INHALED.  
 MATERIAL MAY BE IRRITATING TO MUCOUS MEMBRANES AND UPPER  
 RESPIRATORY TRACT.  
 MAY BE HARMFUL IF SWALLOWED.  
 POTENTIALLY BIOHAZARDOUS MATERIAL.

SECTION 12. - - - - - ECOLOGICAL INFORMATION - - - - -  
 DATA NOT YET AVAILABLE.

SECTION 13. - - - - - DISPOSAL CONSIDERATIONS - - - - -  
 CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF  
 THIS MATERIAL.  
 DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH EXISTING DISPOSAL PRACTICES  
 EMPLOYED FOR INFECTIOUS WASTE AT YOUR INSTITUTION.  
 OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. - - - - - TRANSPORT INFORMATION - - - - -  
 CONTACT OXFORD BIOMEDICAL RESEARCH INC. FOR TRANSPORTATION INFORMATION.

SECTION 15. - - - - - REGULATORY INFORMATION - - - - -  
 EUROPEAN INFORMATION  
 WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE  
 PROTECTION.

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