



**MATERIAL SAFETY
DATA SHEET**

Emergency numbers: Beckman Coulter @ 714-871-4848

Chemtrec @ 1-800-424-9300

1. IDENTIFICATION OF PRODUCT

This Material Safety Data Sheet applies to:

Product Name

IL Test™ Factor XII Deficient Plasma

Part No.

20001200

2. COMPOSITION

This product contains no hazardous components as defined in OSHA 29 CFR 1910.1200.

Treated human plasma (lyophilized)

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES

None known.

SKIN

None known.

INGESTION

None known.

INHALATION

None known.

4. FIRST AID MEASURES

EYES

In case of eye contact, flush eyes with plenty of water for at least 15 minutes. If irritation develops, obtain medical attention.

SKIN

Wash well with soap and water. If skin is broken or material enters an open wound, obtain medical attention.

INGESTION

Flush mouth with water, without swallowing. Obtain medical attention.

INHALATION

None normally required.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT

LOWER EXPLOSIVE LIMIT (%): Not Applicable

UPPER EXPLOSIVE LIMIT (%): Not Applicable

FIRE AND EXPLOSION HAZARDS:

None known.

EXTINGUISHING MEDIA

Use any extinguishing agent which is suitable for the surrounding fire.

FIRE FIGHTING INSTRUCTIONS

Wear self-contained breathing apparatus and protective clothing that is appropriate for fighting a typical fire involving chemical materials.



6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment as specified in Section 8.

Clean up spills in a manner which does not disperse dust into the air or create aerosols of prepared solutions. Dry spills should be moistened with water or an EPA approved disinfectant. Contain spill and decontaminate the area. Pick up material and dispose in biohazard/sharps container as appropriate.

7. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS

Reference the product labeling for handling and storage instructions.

CAUTION: All blood products should be treated as potentially infectious.

The human source material was found negative for the presence of the antibody to HIV, HBSAg and HCV when tested in accordance with FDA approved tests. No known test method can offer assurance that products derived from human blood will not transmit infectious agents. Handle as potentially infectious. Wear personal protective equipment.

WORK/HYGIENIC PRACTICES

Wash hands with soap and water after use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

None normally required.

EYE/FACE PROTECTION

Safety glasses or splash goggles are recommended.

SKIN PROTECTION

Wear protective (latex/non-latex) gloves and laboratory coat as required to prevent skin contact.

RESPIRATORY PROTECTION

None normally required with adequate ventilation.

OTHER/GENERAL PROTECTION

None normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: lyophilized pellet
Color: buff
Odor: odorless
Density: not applicable
pH: approximately 7.35 ± 0.15

BASIC PHYSICAL PROPERTIES

VAPOR PRESSURE: Not determined
SPECIFIC GRAVITY: Not determined
SOLUBILITY (H₂O): Not determined



10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBLE MATERIALS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

MISCELLANEOUS TOXICOLOGICAL INFORMATION

Carcinogenicity: NTP: no IARC: no OSHA: no

The health effects noted above are based on the extrapolation of data on the pure product ingredients. To the best of our knowledge, no health effects have been identified for the product mixture under normal conditions of use, although the health effects of the product have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

OTHER ENVIRONMENTAL INFORMATION

No ecotoxicological data are available for this product.

Use in accordance with good laboratory practice. Do not waste in the environment.

13. DISPOSAL CONSIDERATIONS

Based on EEC Directive No. 75/442 and 78/319 and following modifications, the product waste is classified as non-toxic and non-harmful. Dispose of waste product, unused product and contaminated packaging in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information.

14. TRANSPORT INFORMATION

Not Regulated



15. REGULATORY INFORMATION

This product is classified and labeled in accordance with EEC Directive 88/379 and EEC Directive 91/155 and following modifications. The health hazard classification has been determined based on composition and hazard data of each ingredient. Physical and health hazard information on the reagent mixture has not been determined. Any physical and health hazard information noted is based on a) evaluation of data of the pure ingredient and b) concentration of each ingredient.

KIT HAZARD CLASSIFICATION

- Symbol: Not Applicable
- Risk Code: Not Applicable
- Safety Code: S24/25 - 29 - 36
 - S24/25: avoid contact with skin and eyes
 - S29: do not empty into drains
 - S36: wear suitable protective clothing

16. OTHER INFORMATION

REFERENCE DOCUMENTATION

Primary references used in the preparation of this document:

1. Product Insert.
2. Product Specifications.
3. OSHA Z-Table, 1910.1000 (Revised Final Rule).
4. ACGIH Threshold Limit Values and Biological Exposure Indices (1990-91).

NOTE

The information supplied in this Safety Data Sheet represents the data and best information available at the date of preparation. It is provided with the aim of allowing proper and safe use, storage, transport and disposal of the product. It is not to be considered as a warranty or specification of product quality. It is related to the materials specifically indicated and does not apply if these are used in combination with other materials or during processes not specifically indicated in the text of this Safety Data Sheet.