

Enzyme Research Laboratories, Inc. – 574-288-2268
Material Safety Data Sheet

Section 1 Identification

Product name: Prekallikrein Activator
Catalog #: PKA

Section 2 Chemical Composition/Data on Components

CAS#: N/A
EC#: N/A

Section 3 Hazards Identification

Material is provided frozen as a liquid or lyophilized as a white powder. Is purified from human plasma, may be fatal if it enters the bloodstream.

Section 4 First Aid Measures

In the case of eye contact- hold eyelids open and flush with a gently stream of water for at least 15 minutes. Seek medical attention.

Section 5 Fire Fighting Measures

Material is noncombustible. Wear self contained breathing apparatus. No hazardous decomposition materials known.

Section 6 Accidental Release Measures

Wear appropriate protective gear (see section 8). Area of spill should be wiped up and cleaned with bleach.

Section 7 Handling and Storage

Store according to Certificate of Analysis. Avoid skin contact and do not ingest.

Section 8 Exposure Controls & Personal Protection

Wear appropriate personal protective gear for possible blood born pathogens.

Section 9 Physical & Chemical Properties

Material is frozen liquid or lyophilized white powder. Upon rehydration it is a clear liquid. No data available at this time for chemical properties. Can be fatal if it enters the bloodstream.

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Section 10 Stability & Reactivity

Chemical Stability: Stable

Hazardous polymerization: Does not occur

Conditions to avoid: Prolonged exposure to temperatures above 37°C.

Chemical incompatibility: Non aqueous solutions

Hazardous decomposition products: Not known

Section 11 Toxicological Information

Acute Data

Eye irritation: May cause irritation

Skin irritation: May cause irritation

LD₅₀: Not known

Chronic Data

Chronic toxicity studies: Not known

Mutagenicity data: No known mutagenic affects

Reproductive/teratology data: Not known

Carcinogenicity data: Not known

We do not believe that the toxicological effects have been fully investigated.

Section 12 Ecological Information

Data is not available

Section 13 Disposal Considerations

Dispose of according to in house blood born pathogen procedures.

Section 14 Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transportation: This substance is considered to be non-hazardous for transportation

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15 Regulatory Information

This material is considered to be hazardous according to OSHA standards.

Section 16 Other information

Enzyme Research Laboratories, Inc. believes the above information to be correct but does not purport to be all inclusive and should be used as a guide. Enzyme Research Laboratories, Inc. shall not be held liable for any damage resulting from the handling or contact with the above product.