



Material Safety Data Sheet Human Plasma Derived Proteins

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Product and Company Information

Supplier: CoaChrom Diagnostica GmbH
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Product Name: Factor VII, Factor VIIa, Factor IX, Factor IXa beta, Factor X, Factor Xa, Factor Xa beta, Factor XI, Factor XIa, Factor XII, Factor XIIa, Factor XIIa beta, Factor XIII, Factor XIIIa

Prothrombin, alpha Thrombin, Gamma Thrombin, Protein C, Activated Protein C, Protein S, Single Chain HMW Kininogen, Two Chain HMW Kininogen, Prekallikrein, Kallikrein, Prekallikrein Activator, Glu-Plasminogen, Lys-Plasminogen, Plasmin, Protein Z, Antithrombin

Fibrinogen Plasminogen Depleted, Fibrinogen vWF& Plasminogen Depleted, Fibrinogen vWF Plasminogen & Fibronectin Depleted, Peak 1 Purified Fibrinogen, Peak 2 Purified Fibrinogen

Prothrombin Fragment 1, Prothrombin Fragment 2, Fibronectin, GPIIbIIIa, Heparin CoFactor II, a2-Antiplasmin, Apolipoprotein-H, Platelet Factor 4

Thrombin Inactivated, Factor VIIa Inactivated, Activated Protein C Inactivated, Factor IXa beta Inactivated, Factor Xa Inactivated, Inactivated Prekallikrein,

Prothrombin Des-Gla, Factor VIIa Des-Gla, Protein C Des-Gla, Activated Protein C Des-Gla, Factor X Des-Gla, Factor Xa beta Des-Gla,

Catalog Number: HF7, HF7A, HF9, HF9A, HF10, HF10A, HF10AB, HF11, HF11A, HF12, HF12A, HF12AB, HF13, HF13A

HF2, HF2A, HGT, HP, HAPC, HPS, HHMWK1, HHMWK2, HPK, HKAL, HPGG, HPGL, HPLAS, HPZ, HAT

HFG1, HFG2, HFG3, HFGP1, HFGP2

HF2-F1, HF2-F2, HFN,H GP2Bb3A, HC2, HA2AP, HAPOH, HPF4, HTAFI

HF7AI, HAPCI, HF9AI, HF10AI, HPKI

HP-GD, HF7A-GD, HPC-GD, APC-GD, HFX-GD, HFXAB-GD

Hazardous Ingredients

Chemical Name: Human Source Plasma

Hazards identification: Products derived from human source plasma are potentially biohazardous material. Handle with caution as if capable of transmitting infectious agents.

CAS Registry Number: Not applicable

LD₅₀ (species and route): Not applicable

LC₅₀ (species and route): Not applicable

Hazards Identification

Possible Biohazard. Although this material was prepared with plasma collected from donors screened for CJD and which was tested at source and found negative for HBsAG, RPR, antibodies to HIV and HCV and non-reactive for HIV-1 rNA and HCV rNA by FDA approved tests, it should be handled by personnel trained in the proper procedure for handling potential blood borne pathogens. All wastes should be labeled and handled according to established in house procedures as well as all international, national and local regulations.

First Aid Measures

In the case of eye or dermal contact- flush with copious amounts of water for at least 15 minutes. Seek medical attention.

If swallowed, wash out mouth with water provided person is conscious. Seek medical attention.

If inhaled, remove to fresh air. Seek medical attention.

Fire or Explosion Data

Use extinguishing media appropriate to surrounding fire conditions.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Accidental Release Measures

Wear appropriate protective gear (see section 8). Area of spill should be wiped up and cleaned with 10% household bleach. Ventilate area after pick up is complete.

Handling and Storage

Store according to Certificate of Analysis. All frozen items are stored at <-60C. All lyophilized proteins are stored at 2-8C. All glycerol containing proteins are stored at -20C.

Avoid skin contact and do not ingest.

Exposure Controls and Personal Protection

Specific engineering controls to be used: Not specified

Personal protective equipment to be used:

Eye: Wear safety goggles (or full face shield) depending on risk of splashes

Skin: Wear lab coat and gloves of plastic or rubber when risk of contact

Respiratory: None specified

Physical and Chemical Properties

Material is frozen liquid, viscous if glycerol is added or lyophilized white powder. Thaw to liquid prior to use or reconstitute lyophilized proteins.

No data available at this time for chemical properties.

Reactivity Data

Chemical Stability: Stable

Hazardous polymerization: None known

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

Hazardous decomposition products: None known

Toxicological Information**Acute Data**

Eye irritation: May cause irritation
Skin irritation: May be harmful if absorbed
Inhalation: May be harmful if inhaled
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.

Ecological Information

Data is not available

Disposal Considerations

Dispose of according to established in house blood born pathogen procedures as well as all local, state and federal regulations.

Transport Information

Special Shipping information: Ship frozen on dry ice for all -60C products. Ship ambient for all lyophilized proteins. Ship on -20C cold packs (blue ice) for all glycerol items.

Regulatory Information

EU Additional Classification

Symbol of Danger: B
Indication of Danger: Biohazard

US Classification and Label Text

Indication of Danger: Biohazard

US Statements: Handle as is capable of transmitting infectious agents.

United States Regulatory Information:

SARA listed: No

Canada Regulatory Information:

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: No

Other Information

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