

AssayPro MSDS

Product Name: Human PAI-1 Chromogenic Activity Assay kit

Catalog Number: CP1100

The kit contains the following components: 12x8 Microwells + Frame, Human tPA Standard, Human plasminogen, Assay Diluent, Plasmin Substrate. No single component contains a hazardous ingredient in an amount that requires labeling. The contents in the components of ingredients listed as hazardous are given below:

Kit's components:

Component	Ingredient	Concentration	CAS#	EC#
Assay Diluent	Proclin 300	0.1%	55965-84-9	None

Emergency Overview

OSHA Hazards

Harmful by ingestion., Corrosive, Skin sensitiser, Toxic by inhalation.

Target OrgansLiverLiver

Fire Hazard: Flash point 118 °C (244 °F) - closed cup

HMIS Classification

Health Hazard: 3

Flammability: 1

Physical hazards: 0

NFPA Rating

Health Hazard: 3

Fire: 1

Reactivity Hazard: 0

Potential Health Effects

Inhalation May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. Toxic if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

Skin May be harmful if absorbed through skin. Causes skin burns.

Eyes Causes eye burns. Causes eye burns.

Ingestion Harmful if swallowed. Causes burns.

Aggravated Medical Condition

May provoke asthmatic response in persons with asthma who are sensitive to

airway irritants,

Personal Protection: Wear lab coat, government approved respirator and safety glasses

Handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Normal measures for preventive fire protection.

Storage

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage

Method of Disposal: Contact a licensed professional waste disposal service to dispose of this material.

Health and First Aid:

General advice

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Continue rinsing eyes during transport to hospital. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Disclaimer: To the best of our knowledge, the information above is believed to be correct but does not purport to be all-inclusive. AssayPro LLC will not assume any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution.