

## MATERIAL SAFETY DATA SHEET

### **Section 1: IDENTIFICATION**

**Name:** Activated Partial Thromboplastin time with Ellagic Acid

**Description:** Human Plasma

**Manufacturer:** Prestige Diagnostics U.K Ltd.,  
40/41 Ballymena Business Centre  
Galgorm, Co.Antrim, BT42 1FL  
+44(0)28 2564 2100

**Cat No. :** COAAPT1, COAAPT2, COAAPC3, COAAPC4

### **Section 2: CHEMICAL COMPOSITION**

COMPONENT	CONCENTRATION	DESCRIPTION
APTT Reagent Ellagic Acid, Cephalin, Preservative and Tris Buffer	Ellagic Acid: 0.034%, Cephalin (0.41%) Preservative (<0.09%)	CAS number not provided as it is a mixture containing biological material.

### **Section 3: HAZARDS IDENTIFICATION**

Material is provided as a clear, straw coloured solution with a greenish tint.

### **Section 4: FIRST AID MEASURES**

In case of eye contact – hold eyelids open and flush with a gentle 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 protection gear. Area of spill should be wiped up and cleaned with soap and water.

### **Section 7: HANDLING AND STORAGE**

Store at 2-8°C. Avoid skin contact and do not ingest.

### **Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Gloves and safety goggles.

### **Section 9: PHYSICAL & CHEMICAL PROPERTIES**

Material is a straw coloured liquid. No data available at this time for chemical properties.

### **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 effects  
Reproductive teratology data: Not Known  
Carcinogenicity data: Not Known

#### **Section 12: ECOLOGICAL INFORMATION**

Data not available

#### **Section 13: DISPOSAL CONSIDERATIONS**

Dispose of according to local regulations.

#### **Section 14: TRANSPORT INFORMATION**

Land Transport (ADR/RID): Not Regulated  
Air Transport (ICAO/IATA): Not Regulated  
Maritime Transport (IMO-IMDG): Not Regulated

#### **Section 15: REGULATORY INFORMATION**

This material is considered to be hazardous according to OSHA standards.  
NFPA Hazard Rating for Health: 1, Fire: 0, Reactivity: 0.

#### **Section 16: OTHER INFORMATION**

**Recommended Use:** For research or clinical investigational use only.  
Not for use on or in human and animals. Information contained in this MSDS relies upon our best knowledge of the product upon issue of this document to describe the use, storage, transport and disposal under safe and secure measures. Such information is not a guarantee of the characteristics and specific quality of the product. This MSDS concerns the stated preparation and cannot apply to the product if used with other materials or in a process other than those specifically stated.