

Material Safety Data Sheet

IDENTIFICATION

Name: SPECTROLYSE® Blood Collection Tube
Product Number: 452SCD1/0, 452CSD1/3, 452SCD1/5, 452SCD2/0, 452SCD2/3, 452SCD2/5, 452SCD3/5, 452SCD4/0, 452SCD4/3, 452SCD4/5

TOXICITY HAZARDS

This product contains reagents that may contain one or more hazardous substances. Only those substances identified as potentially hazardous are listed.

Reagent/Component	Chemical Name	CAS Number	Amount	LD ₅₀
Anticoagulants	Sodium Citrate, pH 4.3	144-33-2	3.2%	NA
	Aprotinin	9087-70-1	200 U/mL	mouse, i.v. – 2.5 megaU/kg
	EDTA	139-33-3	0.15%	rat, oral – 2 g/kg
	PPACK (Phe-Pro-Arg-chloromethyl ketone)	71142-71-7	< 0.004%	NA
	Heparin	9041-08-1	< 0.01%	NA
	εACA (ε-Aminocaproic Acid)	60-32-2	< 0.001%	rat, i.v. – 3.3 g/kg

HEALTH HAZARD DATA

All of the above listed chemicals may be harmful by inhalation, ingestion or skin absorption. Nasal irritation, eye reddening, and allergic reactions may result from overexposure.

FIRST AID:

If swallowed, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing. In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Seek medical attention.

In case of ingestion, if the victim is conscious, drink several glasses of water or milk to dilute stomach contents. DO NOT INDUCE VOMITING.

FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY: Solutions are non-flammable. Boxing and instruction papers are flammable.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical powder or appropriate foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin.

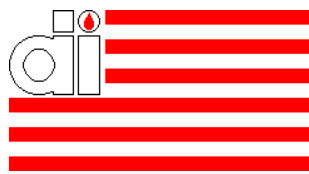
REACTIVITY DATA

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: May produce carbon monoxide, carbon dioxide. On disposal, flush with large volumes of water.

HAZARDOUS POLYMERIZATION: Does not occur.

(...over)

SPILL, LEAK and DISPOSAL PROCEDURES



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**STEPS TO BE TAKEN IF
MATERIAL IS RELEASED
OR SPILLED**

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust.
Ventilate area and wash spill site after material pickup is complete. In case of
skin contact, flush with copious amounts of water and remove contaminated clothing.

WASTE DISPOSAL METHOD:

Sweep up and place in a covered waste disposal container. Observe all federal, state
and local environmental regulations.

**PRECAUTIONS TO BE
TAKEN IN HANDLING
AND STORAGE**

Wear appropriate NIOSH/MSHA approved respirator, chemical resistant gloves,
safety goggles. Do not breathe dust. Avoid contact with eyes, skin and clothing.
Wash thoroughly after handling.

TRANSPORT INFORMATION

Proper shipping name: None
DOT: This substance is considered non-hazardous for transport.
IATA: Non-hazardous for air-freight.

The above information is believed to be correct, but does not claim to be complete or inclusive. It shall only serve as a guide for handling purposes. American Diagnostica Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

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