

# Safety Data Sheet (SDS)

Rev: 08/2017

1. Identification of the Preparation and of the Company	
<b>1.1 Identification:</b> HemDirect <b>Cat No.:</b> HBF07/30 <b>Reach Registration No.:</b> not required <b>1.2 Intended Use:</b> forensic laboratory Kit for the detection of human blood	<b>1.3 Details of the supplier of the safety data sheet:</b> SERATEC, Ges. für Biotechnologie Ernst Ruhstrat Straße 5 37079 Göttingen, Germany Phone: +49 551 504800 Fax: +49 551 5048080 E-Mail: <a href="mailto:contact@seratec.com">contact@seratec.com</a>  <b>1.4 Emergency number:</b> GIZ-Nord +49 (0) 0551 19240
2. Possible Hazards	
<b>2.1 Declaration of Hazards:</b> No declaration required	<b>Additional Information:</b> All chemicals are potentially dangerous. They should only be handled by specially trained personnel.
3. Composition/information of ingredients	
<b>3.1 Complete composition of the kit:</b> <ul style="list-style-type: none"> <li>30 single pouched tests</li> <li>30 x 2mL Extraction Reagent</li> <li>Package insert</li> </ul> <b>3.2 Hazardous components</b> <b>name:</b> sodium azide <b>concentration:</b> 0.001% <b>H- and P-phrases:</b> H300: Very toxic if swallowed. H315-319: Irritating to eyes and skin EUH032: Contact with acids liberates very toxic gas. P280 Wear protective gloves/protective clothing/eye protection/face protection.	P301+310+330: IF SWALLOWED: Immediately call a POISON CENTER/doctor; Rinse mouth. P302+352: IF ON SKIN: Wash with plenty of water  <b>Hazard symbol:</b> none No need for declaration below 0.1%. <b>REACH/ EINECS /CAS No.:</b> 26628-22-8  <b>Chemical Name &amp; Synonyms:</b> Not applicable <b>Chemical Family:</b> Immunoassay (for forensic use) <b>Formula:</b> Not applicable <b>Shipping Name:</b> Not applicable <b>Hazard Classification:</b> Not applicable
4. First aid steps	
<b>4.1 Generally:</b> In all cases call physician or poison control Emergency number: Emergency Number Fon: +49 (0) 0551 19240 Remove contaminated clothes. During unconsciousness realize conventional first-aids-steps, consult a physician. <b>Skin Contact</b> Wash affected area with water. If irritation or signs of toxicity occur, seek medical attention	<b>Eye Contact</b> Remove from source of exposure. Wash with copious amounts of water. If irritation or signs of toxicity occur, seek medical attention.  <b>Ingestion</b> Drink copious amounts of water. Let regurgitate only at complete awareness. If irritation or signs of toxicity occur, seek medical attention.
5. Fire and Explosion Hazard Data	
<b>5.1 Extinguishing Media</b> Water Spray, Foam, CO <sub>2</sub> , Dry Chemical	<b>5.2 Special hazards and safety measures in case of fire</b> Special protection in case of fire-fighting is generally recommended

<b>6. Accidental release / Spillage</b>	
<b>6.1 Personal Precautions</b> Wear protective clothes, remove unprotected persons <b>6.2 Environmental precautions</b> Test can be thrown away in regular household garbage	<b>6.3 Procedures for cleaning/uptake</b> No special actions needed
<b>7. Handling and storage</b>	
<b>7.1 Handling:</b> Open pouch carefully and use test afterwards. Avoid deposition of dust Keep away from flammable goods	<b>7.2 Storage</b> Do not store together with flammable goods Storage conditions according to manual. Store dry. Do not freeze
<b>8. Exposure controls/personal protection</b>	
<b>8.1 Exposure Limit Values/ biological limit values (BAT)</b> No hazardous compounds above the permitted limits (0.1%) are used	<b>8.2 Personal Protection</b> <b>Hands :</b> Gloves (rubber, latex) <b>Eyes:</b> Protective Lab Glasses <b>Body :</b> Laboratory clothes
<b>9. Physical and chemical properties</b>	
<b>9.1 security-relevant data:</b> <b>Appearance</b> Plastic strip in Device (PE)	Flammable under direct flame
<b>10. Stability and reactivity</b>	
<b>10.1 Conditions to be avoided</b> Heating up, Drying <b>10.2 Compounds to be omitted</b> No special hazards known	<b>10.3 Hazardous products of decomposition</b> Plastic Device: Hazardous decomposition products during burning possible
<b>11. Toxicological data</b>	
No data required.	
<b>12. Ecological data</b>	
No data required. Test can be thrown away in regular household garbage – no ecological risk!	
<b>13. Disposal data</b>	
No special precautions necessary. Test can be thrown away in regular household garbage.	
<b>14. Transport information</b>	
This product is considered non-hazardous for transport. No special transport regulations required.	
<b>15. Regulatory information</b>	
No data required.	
<b>16. Other information</b>	
<p>To our current knowledge all the information within this document is correct and complete. The producer is not liable for the accuracy or any information not disclosed. All responsibility is upon the user to operate the procedure in an appropriate manner. The producer is not responsible for unknown risks from the materials provided and therefore the user should handle with care. While the producer has highlighted the major risks, there is a possibility of further risks, which the producer is not liable for. The given information is based on the current state of knowledge but does not guaranty product performances und cannot be used as basis for legal disputes. Datasheet in accordance with (EG) 1907/06</p> <p>Datasheet done from: SERATEC GmbH</p>	