

Safety Data Sheet (SDS)

Rev: 08/2025

1. Identification of the Preparation and of the Company	
<p>1.1 Identification: HemDirect Cat No.: HBF07, HBF07/8, HBF07/30 Reach Registration No.: not required 1.2 Intended Use: The HemDirect is a chromatographic immunoassay for rapid detection of human hemoglobin (Hb) to identify blood in forensic samples.</p>	<p>1.3 Details of the supplier of the safety data sheet: SERATEC, Ges. für Biotechnologie Ernst Ruhstrat Straße 5 37079 Göttingen, Germany Phone: +49 551 504800 Fax: +49 551 5048080 E-Mail: contact@seratec.com</p> <p>1.4 Emergency number: GIZ-Nord +49 (0) 0551 19240</p>
2. Possible Hazards	
<p>2.1 Declaration of Hazards: No declaration required</p>	<p>Additional Information: All chemicals are potentially dangerous. They should only be handled by specially trained personnel.</p>
3. Composition/information of ingredients	
<p>3.1 Complete composition of the kit:</p> <ul style="list-style-type: none"> • HBF07/30: 30 single pouched tests, 30 x 1.5 mL Buffer solution, IFU • HBF07/8: 8 single pouched tests, 8 x 1.5 mL Buffer solution, IFU • HBF07: Bulkware <p>3.2 Hazardous components name: sodium azide concentration: 0.01%</p>	<p>Hazard symbol: none Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008. No need for declaration below 0.1%. REACH/ EINECS /CAS No.: 26628-22-8 Chemical Name & Synonyms: Not applicable Chemical Family: Immunoassay (for forensic use) Formula: Not applicable Shipping Name: Not applicable Hazard Classification: Not applicable</p>
4. First aid steps	
<p>4.1 Generally: 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. Skin Contact Wash affected area with water. If irritation or signs of toxicity occur, seek medical attention</p>	<p>Eye Contact Remove from source of exposure. Wash with copious amounts of water. If irritation or signs of toxicity occur, seek medical attention.</p> <p>Ingestion Drink copious amounts of water. Let regurgitate only at complete awareness. If irritation or signs of toxicity occur, seek medical attention.</p>
5. Fire and Explosion Hazard Data	
<p>5.1 Extinguishing Media Water Spray, Foam, CO₂, Dry Chemical</p>	<p>5.2 Special hazards and safety measures in case of fire Special protection in case of fire-fighting is generally recommended</p>
6. Accidental release / Spillage	
<p>6.1 Personal Precautions Wear protective clothes, remove unprotected persons</p>	<p>6.3 Procedures for cleaning/uptake No special actions needed</p>

6.2 Environmental precautions	
Test can be thrown away in regular household garbage	
7. Handling and storage	
7.1 Handling: Open pouch carefully and use test afterwards. Avoid deposition of dust Keep away from flammable goods	7.2 Storage Do not store together with flammable goods Storage conditions according to manual. Store dry. Do not freeze
8. Exposure controls/personal protection	
8.1 Exposure Limit Values/ biological limit values (BAT) No hazardous compounds above the permitted limits (0.1%) are used	8.2 Personal Protection Hands : Gloves (rubber, latex) Eyes: Protective Lab Glasses Body : Laboratory clothes
9. Physical and chemical properties	
9.1 security-relevant data: Appearance Plastic strip in Device (PE)	Flammable under direct flame
10. Stability and reactivity	
10.1 Conditions to be avoided Heating up, Drying 10.2 Compounds to be omitted No special hazards known	10.3 Hazardous products of decomposition Plastic Device: Hazardous decomposition products during burning possible
11. Toxicological data	
No data required.	
12. Ecological data	
No data required. Test can be thrown away in regular household garbage – no ecological risk!	
13. Disposal data	
No special precautions necessary. Test can be thrown away in regular household garbage.	
14. Transport information	
This product is considered non-hazardous for transport. No special transport regulations required.	
15. Regulatory information	
No data required.	
16. Other information	
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