

Safety Data Sheet (SDS)

Rev: 08/2025

1. Identification of the Preparation and of the Company	
<p>1.1 Identification: PSA Semiquant Cat No.: PSM400F, PSM400F/8, PSM400F/40 Reach Registration No.: not required 1.2 Intended Use: forensic laboratory Kit for the detection of human seminal fluid</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 Classification according to Regulation (EC) No. 1272/2008 (CLP) This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC. 2.2 Labeling according to Regulation (EC) No. 1272/2008 (CLP): not required</p>	<p>2.3 Other hazards The mixture does not contain substances listed for endocrine disrupting properties according to REACH Article 59(1) or it has been identified in accordance with the criteria set out in Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605, that it does not contain substances with endocrine disrupting properties in a concentration of at least 0.1</p>
3. Composition/information of ingredients	
<p>3.1 Complete composition of the kit:</p> <ul style="list-style-type: none"> PSM 400F/40: 40 single pouched tests, 50mL Buffer solution, IFU PSM400F/8: 8 single pouched tests, 8 x 0.5 mL Buffer solution, IFU PSM400F: 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	
6.1 Personal Precautions Wear protective clothes, remove unprotected persons 6.2 Environmental precautions Test can be thrown away in regular household garbage	6.3 Procedures for cleaning/uptake No special actions needed
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	
<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 and (EU) 2020/878.</p> <p style="text-align: right;">Datasheet done from: SERATEC GmbH</p>	