

# Safety Data Sheet (SDS)

Rev: 08/2017

1. Identification of the Preparation and of the Company	
<p><b>1.1 Identification:</b> PSA SemiQuant <b>Cat No.:</b> PSM400F/40 <b>Reach Registration No.:</b> not required <b>1.2 Intended Use:</b> forensic laboratory Kit for the detection of human seminal fluid</p>	<p><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></p> <p><b>1.4 Emergency number:</b> GIZ-Nord +49 (0) 0551 19240</p>
2. Possible Hazards	
<p><b>2.1 Declaration of Hazards:</b> No declaration required</p>	<p><b>Additional Information:</b> All chemicals are potentially dangerous. They should only be handled by specially trained personnel.</p>
3. Composition/information of ingredients	
<p><b>3.1 Complete composition of the kit:</b></p> <ul style="list-style-type: none"> <li>• 40 single pouched tests</li> <li>• 50mL Extraction Reagent</li> <li>• Package insert</li> </ul> <p><b>3.2 Hazardous components</b> <b>name:</b> sodium azide <b>concentration:</b> 0.01% <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.</p>	<p>P301+310+330: IF SWALLOWED: Immediately call a POISON CENTER/doctor; Rinse mouth. P302+352: IF ON SKIN: Wash with plenty of water</p> <p><b>Hazard symbol:</b> none No need for declaration below 0.1%. <b>REACH/ EINECS /CAS No.:</b> 26628-22-8</p> <p><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</p>
4. First aid steps	
<p><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</p>	<p><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.</p> <p><b>Ingestion</b> 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><b>5.1 Extinguishing Media</b> Water Spray, Foam, CO<sub>2</sub>, Dry Chemical</p>	<p><b>5.2 Special hazards and safety measures in case of fire</b> Special protection in case of fire-fighting is generally recommended</p>

<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>	
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