

Safety Data Sheet

Semen Tracer Strips LIB0100

Date of issue: 7.05.2025

According to Regulations (WE) nr 1907/2006 (REACH), attachment II, In accordance with the amendments introduced by Regulation (EC) No 2015/830 – Poland, dated May 28, 2015, Commission Regulation (EU) 453/2010 REACH – REQUIREMENTS FOR THE PREPARATION OF SAFETY DATA SHEETS, and Regulation (EU) 487/2013.

1. Identification of the substance/mixture and of the company

1.1 Product identifier

Name:	Semen Tracer Strips, 50 pcs
REF:	LIB0100
Product type:	Forensic laboratory diagnostic strips – semen detection test strips
REACH registration numbers	None – annual production does not require registration, or the substance or its use is exempt from the registration requirement.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Forensic diagnostics, analytical use
Uses advised against:	Not described

1.3 Details of the supplier of the safety data sheet

Returns:	Barbara Urbańska Ul. Fabianowska 132 h1 62-052 Komorniki, Poland NIP: 9721073293 REGON: 302109358
Alarm phone (08:00 - 16:00)	0048 502 684 881
Manufacturer	Barbara Urbańska Ul. Fabianowska 132 h1 62-052 Komorniki, Poland NIP: 9721073293 REGON: 302109358
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Former date of issue	-

2. Hazard identification

2.1 Classification of the complete product according to Regulation (EC) 1272/2008

Mixture classification	Strips test paper
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Identified hazards:	No hazard class
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2.2 Label elements according regulation

Signal word:	none
Disposal:	Contents/container should be disposed of into appropriately labeled waste containers and managed in accordance with local, regional, national, and international regulations.
Special packing requirements	none

2.3 Other hazards

Other hazards:	<p>According to current knowledge, we declare that this product does not contain any hazardous substances or mixtures, either in the existing concentrations or in the total amount per package, which, in accordance with the applicable EC Regulations 1272/2008, 1907/2006, and the Polish regulations concerning hazardous substances, would require classification and labeling as dangerous goods. A single package of the product presents a very low hazard potential.</p> <p>Possible harmful effects on humans and potential symptoms: None Possible harmful effects on the environment: None Other hazards: None</p>
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3. Composition / information on ingredients

3.1/3.2 Substances / Mixtures

Chemical name:	Chromatography paper (Cellulose CAS 9004-34-6)
Manufacturer:	Whatman
Formula:	(C ₆ H ₁₀ O ₅) _n
REACH number:	exempt, Annex IV
Concentration:	99 - <100 %

Chemical name:	< 1%, declaration not required
Concentration:	0,1 - <1 %

3.3 Remarks

Does not contain any additional substances which, based on the supplier's current knowledge and at the given concentration, are classified as hazardous to health or the environment; therefore, there is no requirement to list them in this section.

4. First aid measures

4.1 Description of first aid measures

Move the affected person away from the hazardous area to fresh air. In case of any doubt, or if symptoms persist, seek medical attention.

4.1.1 Skin contact	Wipe with a damp cloth. No reports of adverse effects or critical hazards. In case of any doubt, or if symptoms persist, seek medical attention.
4.1.2 Eye contact	Rinse with water. In case of any doubt, or if symptoms persist, seek medical attention.
4.1.3 Inhalation	Ensure fresh air supply. No reports of adverse effects or critical hazards. In case of any doubt, or if symptoms persist, seek medical attention.
4.1.4 Oral intake	No reports of adverse effects or critical hazards. In case of any doubt, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No reports of adverse effects or critical hazards.

4.3 Indication of any immediate medical attention and special treatment needed

No reports of adverse effects or critical hazards.

5. Firefighting measures

5.1 Extinguishing media

Recommended: alcohol-resistant foam, carbon dioxide, dry powder extinguishers, water spray.

5.2 Special hazards arising from the substance or mixture

No known adverse effects or significant hazards.

5.3 Advice for firefighters

The packaging and contents are combustible, similar to paper or plastic.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures	none
6.2 Environmental precautions	not applicable
6.3 Methods and material for containment and cleaning up	Clean the work area with water. Release the rinse water into the wastewater system in accordance with local regulations.
6.4 Reference to other sections	none

7. Handling and storage

7.1 Precautions for safe handling	As per the product instructions
7.2 Conditions for safe storage, including any incompatibilities	Store in the original packaging, in a shaded place, at a temperature between +4 °C and +30 °C. Storage class (VCI): 11
7.2.1 Requirements for stock rooms and containers	W czasie składowania i przechowywania opakowania oryginalne muszą być szczelnie zamknięte.
7.3 Specific end use(s)	Produkt do celów analitycznych.

8. Exposure controls /personal protection

8.1 Control parameters

Bibuła chromatograficzna (Celuloza CAS 9004-34-6)	Wartość graniczna w miejscu pracy (DE): 1.25 A / 4 E mg/m ³ E/e oddychane SUVA(CH) MAK value: 3 a mg/m ³
Substancje lub mieszaniny < 1%	not applicable

8.2 Exposure controls

Nie dotyczy

8.2.1 Respiratory protection	not applicable
8.2.2 Skin protection / Hand protection	not applicable
8.2.3 Eye / Face Protection	not applicable
8.2.4 Skin protection	not applicable
8.2.5 Personal hygiene	not applicable
8.2.6 Thermal hazards	not applicable

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation:	Solid
Colour:	White, develops purple or pink coloration when stained

Odor:	No odor
Melting point:	not applicable
pH value:	not applicable
Melting point:	not applicable
Boiling point:	not applicable
Flammability (solid, gas):	not applicable
Evaporation rate (Ether = 1):	not applicable
Dispersion coefficient (o/w)	not applicable
Specific gravity:	not applicable
Vapour pressure (20°C):	not applicable
Particle size:	not applicable
Flash point:	not applicable
Solubility in water:	not applicable
Decomposition temperature:	not applicable
Viscosity:	not applicable
Explosive properties:	not applicable
Oxidizing properties:	not applicable

9.2 Other information

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10. Stability and reactivity

10.1 Reactivity:	not applicable
10.2 Chemical stability	Reacts under conditions of moisture and sunlight; stable in the original packaging and under proper storage conditions.
10.3 Possibility of hazardous reactions	not applicable
10.4 Conditions to avoid	Leaving the test strips outside the packaging with desiccant exposes them to moisture and sunlight.
10.5 Incompatible materials	Not relevant, except upon exposure to concentrated acids.
10.6 Hazardous decomposition products	No hazardous decomposition reactions have been noted within the stated shelf life.

11. Toxicological information

11.1 Information on the hazard classes	Chromatography paper (Cellulose, CAS 9004-34-6) LD50 oral, rat: >5000 mg/kg LC50 inhalation, rat: >5800 mg/m ³ (4 h) LD50 dermal, rabbit: >2000 mg/kg Substances or mixtures < 1% Not applicable
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12. Ecological information

12.1 Toxicity:	Chromatography paper (Cellulose, CAS 9004-34-6): Water hazard class: nwg Storage class (VCI): 11 Substances or mixtures < 1%: Water hazard class: 1 Storage class (VCI): 12–13
12.2 Persistence and degradability:	not applicable
12.3 Bioaccumulative potential:	not applicable
12.4 Mobility in soil	not applicable
12.5 Results of PBT and vPvB assessment	not applicable
12.6 Other adverse effects	not applicable

13. Disposal considerations

No special recommendations

13.1 Waste treatment methods

Dispose of as household waste. Liquids, after being used for diagnostic purposes and properly diluted, can be released into the wastewater system.

14. Transport information

14.1 - 14.7 No special recommendations

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Leaflet In accordance with national regulations
15.2 Chemical safety assessment	not applicable

16. Other information

16.1 List of H and P phrases	Leaflet In accordance with national regulations
16.2 Recommended restriction on use	General instructions for safe handling
16.3 Notes	<p>1. The user bears full responsibility for taking all necessary measures to comply with national legal requirements. The information provided in this safety data sheet constitutes a description of safety requirements for the use of the product. The user is entirely responsible for determining the suitability of the product for specific purposes. The data contained in this sheet do not constitute an assessment of workplace safety. The safety data sheet does not guarantee the properties of the product.</p> <p>2. The information provided in this safety data sheet has been prepared based on the current state of knowledge and experience regarding the safe use of the product.</p> <p>3. This document describes solely the safety requirements for handling the product, which apply to adequately trained personnel. Each recipient of this information is obliged to independently ensure that their education and qualifications are sufficient to handle the product properly and responsibly in each specific case.</p>