

**Safety Data Sheet (SDS)**

Version 1

Reviewed on 12.05.2026

**1. Chemical and Company Identification**

Product Name: Polymerized Streptavidin Coated Black Plate

Product Use: Research Laboratory Use

Manufacturer/Supplier: CytoDiagnostics Inc.

919 Fraser Drive, Unit 11, Burlington, Ontario, Canada, L7L 4X8

Phone: (866) 344-3954

Web: <http://www.cytodiagnostics.com>Information and Support: [customer\\_service@cytodiagnosics.com](mailto:customer_service@cytodiagnosics.com)**2. Hazards Identification*****GHS - Classification***

None

***GHS Label elements, including precautionary statements***

None

***Signal Word***

None

***Precautionary Statements - EU (§28, 1272/2008)***

Not Hazardous

***Other information***

No information available

**3. Composition/ Information on Ingredients*****Substances***

Not applicable

***Components***

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**4. First Aid Measures**

***In case of skin contact:*** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

***In case of ingestion:*** Clean mouth with water. Drink plenty of water.

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***In case of eye contact:*** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

***If case of inhalation:*** Move to fresh air

***Notes to physician:*** Treat symptomatically

**5. Fire Fighting Measures*****Flammable properties***

Not flammable

***Flash point***

Not determined

***Suitable extinguishing media***

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

***Explosion Data***

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

***Protective equipment and precautions for firefighters***

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear to prevent contact with skin and eyes.

**6. Accidental Release Measures*****Personal precautions***

Ensure adequate ventilation.

***Environmental precautions***

Try to prevent the material from entering drains or water courses.

***Methods for containment***

Prevent further leakage or spillage if safe to do so.

***Methods for cleaning up***

Pick up and transfer to properly labeled containers.

**7. Handling and Storage*****Advice on safe handling***

Handle in accordance with good industrial hygiene and safety practice.

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**Technical measures/Storage conditions**

Keep containers tightly closed in a dry, cool, and well-ventilated place.

**8. Exposure Controls/Personal Protection****EXPOSURE GUIDELINES**

This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies

**Engineering measures**

Showers  
Eyewash stations  
Ventilation systems

**PERSONAL PROTECTIVE EQUIPMENT****Eye/face protection**

Tightly fitting safety goggles.

**Skin and body protection**

Long sleeved clothing. Protective gloves.

**Respiratory protection**

In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and Chemical Properties**

Appearance:	Solid	Physical State at 20°C:	not applicable
Odor:	no data available	Vapor pressure:	no data available
Odor threshold:	no data available	Vapor density:	no data available
pH:	no data available	Relative density:	no data available
Melting Point/Freezing point:	no data available	Solubility:	no data available
Boiling point/boiling range:	no data available	Specific Gravity:	no data available
Flash points:	no data available	Auto-ignition temperature:	no data available
Evaporation rates:	no data available	Decomposition temperature:	no data available
Flammability (solid; gas):	no data available	VOC Content (%):	not applicable

**10. Stability and Reactivity**

**Stability:** Stable under recommended storage conditions

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**Incompatible products:** None known based on information supplied

**Hazardous decomposition products:** None known based on information supplied

**Hazardous polymerization:** Hazardous polymerization does not occur

**Conditions to avoid:** None known based on information supplied

**11. Toxicological Information****Acute Toxicity**

There is no evidence available indicating acute toxicity.

**Chronic Toxicity**

There is no evidence available indicating chronic toxicity.

**12. Ecological Information****Ecotoxicity**

Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants.

**13. Disposal Considerations****Waste disposal methods**

Dispose of in accordance with federal, state, and local regulations

**Contaminated packaging**

Do not re-use empty containers

**14. Transport Information**

<b>DOT</b>	Not dangerous goods
<b>IATA</b>	Not dangerous goods
<b>ADR</b>	Not dangerous goods

**15. Regulatory Information****WHMIS Note**

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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**16. Other Information**

This product is for laboratory research purposes, not for diagnostic or therapeutic use in humans or animals.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Users should make independent decisions regarding completeness of the information based on all sources available. Cytodiagnostics Inc. shall not be held liable for any damage resulting from handling or contact with the above product.

**End of MSDS**