



MATERIAL SAFETY DATA SHEET
in accordance with 2001/58/CE

Date :29-12-2008

Version : 1

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Streptavidin – Cryptate

1. Identification of the substance/preparation and of the company/undertaking

- **Trade name of the product:** Streptavidine -Cryptate
Product code: 610SAKLA 5000 tests
610SAKLB 20 000 tests
- **Manufacturer/supplier identification:** Cisbio Bioassays
Parc Marcel Boiteux
B.P. 84175
30204 Bagnols sur Cèze
Switchboard
Phone: +33 (0) 4 66 79 67 05
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E-Mail: bioassays@cisbio.com
- **Emergency telephone number:** Customer service
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E-Mail: bioassays@cisbio.com
Internet <http://www.htrf.com>

2. Composition/information on ingredients

- **Chemical characterization :**

Reagents	Ingredients	Format	Percent (w/w)
Europium cryptate conjugate	Bovine serum albumin free protease	lyophilized	0.1 - 1

- **Hazardous ingredients:** None

3. Hazards identification

The reagent is considered not hazardous in accordance with 2001/58/CE

- **Hazards identification:** No classification
- **Albumin :** Potentially infectious.

4. First-aid measures

- **Contamination: Projection into eyes**
Skin contact Remove contaminated clothing. Flush eyes or skin with plenty of water immediately at least 15 minutes.
- **Inhalation:** Supply for fresh air; if not breathing, give artificial respiration; At breathing problems supply oxygen .
- **Ingestion:** Secure that the person is conscious,flush mouth with water. Immediately call a physician.
Clean contaminated clothing.

5. Fire-fighting measures

- **General statements:** Avoid contact with eyes, skin and clothing.
- **General advice:** Suit extinguishing measures to surroundings.
Pay attention to the usual fire and explosion hazards.
- **Suitable extinguishing media:** Water spray jet,carbon dioxide, extinguishing powder or suitable extinguishing foam.
- **Protecting equipment for fire-fighting:** Put on breath protecting equipment, wear protecting clothing to prevent from contact with skin and eyes.

6. Accidental release measures

Streptavidin – Cryptate

- **Personal precautions:** Avoid reagent contact.
- **Environmental precautions:** Prevent from getting into sewage, water, ground.
- **Methods of cleaning up:** Remove pollutes with absorbing paper.
Clean the polluted place with sodium hypochlorite solution (5%).
All the material used for cleaning up must be disposed of as infectious laboratory waste.

7. Handling and storage

- **Handling**
Advices for safe handling: No special measures necessary at proper use.
Precautions: Do not pipet by mouth.
Do not eat, drink or smoke in areas, where reagents are handled.
Wear suitable one-way rubber gloves at work.
Avoid any splash and formation of aerosols.
Further advices see point 8.
- **Storage**
Conditions for safe storage / specific design for storage rooms and containers: Keep reagents in tightly closed original containers.
Store in a cool dry place (2-8°C).

8. Exposure controls / personal protection

- **Personal protective equipment**
Respirator protection: Required if dust and aerosols are generated
Hand protection: Protective gloves
Eye protection: Safety glasses
Body protection: Protective clothing
Do not eat, drink or smoke at work.
General protective and sanitary measures: Safety shower, eyewash.
Change contaminated clothing immediately.
Wash hands after work.
Preventive skin protection is recommended.


9. Physical and chemical properties

- **Appearance**
Physical state: lyophilized **Odour:** none
- **Safety parameters**
pH: Not applicable
Melting point / melting range: Not applicable.
Flash point: Not applicable.
Relative density: Data not available.

10. Stability and reactivity

- **Stability:** Stable
- **Conditions to avoid** None known.
- **Incompability** None known
- **Hazardous combustible or decomposition products** None known

11. Toxicological information

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- **Toxicity:** No information available

12. Ecological information

- **General advices:** Prevent from getting into sewage, water, ground.
- **Mobility and (bio)accumulation potential:** No information available.
- **Ecotoxicity:** Ecotoxic effects of the product are not to be expected. Quantitative data on the ecological effect of this product are not available.
- **Other informations:** No ecological problems are to be expected when the product is handled and used with due care and attention.

13. Disposal consideration:

- **Contaminated packaging:** Dispose of according to local regulations.
- **Pollutes:** Remove pollutes with absorbing paper. All the material used for cleaning up must be disposed of as infectious laboratory waste.

14. Transport information: No dangerous reagent according to applicable transport regulations.

15. Regulations:

- **Classification according to EC directives :** None

16. Other information

- **Recommended use:** For research use only
- **Attention:** This safety data sheet has been drafted in conformity with directive 2001/58/CE. It completes the Instruction for Use but does not replace it . This information is based on our present knowledge relative to the product at the date it was issued. All information provided in this document is given in good faith based on the present knowledge status. The user's attention is drawn to possible risks related to using the product for any purposes or in any way not allowed in this document. This safety information in no way dispenses users from thoroughly knowing and applying all regulatory texts related to their activity.

Any user is solely responsible for the precautions undertaken when using the product.