

MATERIAL SAFETY DATA SHEET

Rat Liver S9 Preparation (PRS-PB00, PRS-PB01, PRS-PB02)

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Processing date: February 2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

Product information

Product Name: Rat liver S9 preparation lyophilized (PRS-PB00, PRS-PB01, PRS-PB02)

Intended use: For research use only, not for diagnostic purposes

Company: Xenometrix AG
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2. HAZARDS IDENTIFICATION

Product Classification: Animal protein lyophilized (biological)

No components need to be disclosed according to the applicable regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Animal protein lyophilized

4. FIRST AID MEASURES

General information: No special measures required.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: If symptoms persist consult doctor.

5. FIRE-FIGHTING MEASURES

Section not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing.
Spill: Absorb liquid; dispose as biohazard. Flush area with plenty of water.

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7. HANDLING AND STORAGE

Intended use: For use in experiments requiring an exogenous source of metabolic activation enzymes
Storage: Store at $\leq -70^{\circ}\text{C}$.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: Not required.
Eye protection: Not required
Hand protection: Protective gloves
Hygiene measures: Wash hands before breaks and at the end of workday."

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: lyophilized
Miscibility with water: completely miscible

10. STABILITY AND REACTIVITY

Stable. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
Skin: No irritant effect.
Eye: No irritating effect.
Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|-------------------|
| Toxicity | no data available |
| Persistence and degradability | no data available |
| Bioaccumulative potential | no data available |
| Mobility in soil | no data available |
| Other adverse effects | no data availabl |

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13. DISPOSAL CONSIDERATIONS

Waste disposal route: Small quantities may be disposed off in waste water.
Disposal of empty packaging: Dispose of empty packs via local recycling or waste disposal routes- if necessary, clean them beforehand.

14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture: no data available

Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

16. OTHER INFORMATION

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Xenometrix AG shall not be held liable for any damage resulting from handling or from contact with the above product.