

Safety Data Sheet

**GENERIC EU SDS
ACCORDING TO REGULATION (EC) NO. 1272/2008**

Version 3.0
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NO COUNTRY SPECIFIC DATA

1. Name of compound/preparation and manufacturer

- 1.1 Product Name:** HUMAN OSTEOPONTIN (aa 59-74)
1.2 Product Group ANTIBODY, POLYCLONAL
1.3 Product Number A 4226
1.4 Company Immundiagnostik AG
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2. Hazards identification

- 2.1 Classification of the substance or mixture**
 Product is **not classified as hazardous** according to the European Regulation 1272/2008/EC
2.2 Label elements
 No labeling required.
2.3 Other hazards
Results of PBT and vPvB assessment
 - PBT: Not applicable
 - vPvB: Not applicable

3. Composition / Declaration of components

- 3.1 Chemical characterization of the preparation:**
 Aqueous solution of inorganic, organic compounds and proteins

3.2 Dangerous ingredients

Component/ Reagent	CAS- Nr.	Content [%]	Classification
-No Hazardous Ingredients-	NA	NA	NA

4. First aid

- 4.1 General:**
 Symptoms of poisoning after swallowing may appear after hours. Therefore seek medical surveillance for at least 48 hours after the accident.

4.2 After contact with skin:

Wash with plenty of water. Get medical aid.

4.3 After contact with eyes:

Hold eyes open and rinse eyes thoroughly with clean water for several minutes. Get medical aid.

4.4 After swallowing:

Rinse mouth thoroughly, apply plenty of water. Get medical aid.

5. Fire

5.1 Appropriate extinguishing agent:

The product itself is not flammable, adjust fire fighting actions to the requirements of the adjacent fire.

5.2 Danger derived from the product, its combustion products or gases:

No specific risk reported.

5.3 Special protective devices:

No special action required.

6. Involuntary release of product components

6.1 Precautions related to humans:

Avoid contact with eyes and skin.

6.2 Precautions related to the environment:

Prevent entry into the drainage system. Dilute with plenty of water.

6.3 Procedure for cleaning up spills:

Take up spill with adsorbents. Dispose contaminated material as stated in paragraph 12.

7. Handling and Storage

7.1 Handling:

Open and handle contents with caution. Avoid aerolizing and spilling.

7.2 Recommendations regarding danger from inflammation or explosion:

No special precautions required

7.3 Storage:

Store tightly closed. For detailed information please see specification sheet.

7.4 Recommendations for storage with other products:

Not applicable

7.5 Other Information regarding storage conditions:

Not applicable

7.6 Classification according to the Ordinance of Inflammable Liquids (VbF):

Not applicable.

8. Exposure and personal precautions

8.1 Components whose concentrations in air that need to be monitored with respect to their maximum allowable concentration at the work station:

CAS-No.	Name	Mode	Value	Unit
NA				

8.2 Personal precautions:

Observe general safety and hygiene precautions:
Maintain the usual precautions during the handling of chemicals.

Wear protective garments; keep away from food and beverages. Refrain from eating and drinking when handling the product. Wash hands thoroughly after handling the product and remove protective garments.

8.3 Inhalation protection:

Not required.

8.4 Protection of hands:

Wear protective gloves.

8.5 Protection of eyes:

Wear protective goggles.

9. Physical and chemical properties

Form: Solid
 Color: Colorless
 Odor: Odorless

9.1 Change of state:

Boiling temperature:	Near 100°C		
Melting temperature:	---		
Flash point:	---		
Decomposition temperature:	---		
Ignition temperature:	---		
Auto flammability:	---		
Explosion limits	Lower: ---		Upper: ---
Oxidizing properties:	---		
Vapor pressure:	---		
Density:	---		
Bulk density:	---		
Solubility	in water: Soluble		in Ethanol: Soluble
pH value:	---		
Distribution coefficient:	---		

9.2 Other information: No other information available

10. Stability and reactivity

10.1 Conditions to avoid: Not specified.

10.2 Substances to avoid: Not specified.

10.3 Dangerous reactions: Not specified.

10.4 Dangerous degradation products: Not specified.

10.5 Further specifications: Contains preservatives listed in paragraph 2.

11. Toxicology

11.1 Acute Toxicity

CAS-No.	Name	Mode	Value	Species
	NA			

11.2 Further toxicological specificities:

Quantitative toxicological data are not available.

11.3 Additional toxicological specificities:

This product has been classified according to the classification procedure specified by the General Classification Guideline of the European Union in its current version:

N.A.

12. Ecological specifications

12.1 Aqueous Toxicity:

The reagents are in general also toxic for marine organisms.

12.2 General Specificities:

Water pollution class I (manufacturer's classification): low potential for water pollution.

13. Disposal

13.1 Product

This product may not be disposed of with household garbage. Do not allow entry into the drainage system. Remaining chemicals or preparations are to be disposed of as toxic waste. Please observe locally applicable regulation concerning the disposal of toxic waste. Information regarding local disposal laws is available from the local authorities.

13.2 Uncleaned packaging:

Recommendation: Dispose according to local laws.

Recommended cleaning method: Water; use cleaning agents if applicable.

14. Transport regulations

14.1 Transport/ further remarks:

Not classified as a hazardous good according to the guidelines specified above.

15. Regulations

15.1 Labeling according to the EWG guidelines:

This product has been classified and labeled according to the European Regulation 1272/2008/EC

16. Other specifications

H-code(s) used in this data sheet

Signal word N.A.

Hazard statement(s) N.A.

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