

# Material Safety Data Sheet Anti-Chicken (IgY) HRP


## 1. Chemical Product & Company Identification

MSDS Name:	Anti-Chicken (IgY) HRP
Catalog Number:	20.0010.02
Synonymes:	Not known
Reach Registration No.:	Not required
Reach No:	The substance does not have a registration number. The annual amount does not require a registration.
Company Identification:	Dauids Biotechnologie GmbH Röntgenstraße 3 93055 Regensburg Germany <a href="http://www.dauids-bio.de">http://www.dauids-bio.de</a>
Phone Number:	++49 (0)941 948228

*Not for diagnostic or therapeutic use. Not for human use. For research purposes only. This product is not a medical device. Not for use in in vitro diagnostic procedure for clinical diagnosis. Custom tests must be done to determine the ability for a specific use.*

## 2. Composition & Information on Ingredients

This product contains antibodies from animal origin. For this reason, the product is potentially biohazardous. Please wear protection when you work with these antibodies.

Hazardous Components	CAS No	Concentration	EC No	Risk Phrases	RTECS No
Polyclonal Antibodies from rabbit (Antiserum), Affinity Purified, HRP conjugated	NA	99.99%	NA	No phrases apply	NA
Thymol 	89-83-8	<0.01%	1272/200 8	H: 302, 314, 411 P: 260, 273, 280 P301+312, P303+P361+P353 P305+P351+P338	

All chemicals are potentially dangerous and should only be handled by trained personnel. Material from animals may cause allergic reactions.

### 3. First Aid Measures

In case of inhalation:	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
In case of skin contact:	Immediately wash skin with soap and plenty of water for at least 20 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
In case of eye contact:	Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel.
In case of ingestion:	Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Important symptoms and effects, both acute and delayed:	No data available
Indication of any immediate medical attention and special treatment needed:	No data available

### 4. Fire Fighting Measures

Extinguishing Media:	Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Use water spray to cool fire-exposed containers.
Unsuitable Extinguishing Media:	A solid water stream may be inefficient.
Autoignition Temperature:	No data available
Flash Point:	No data available
Explosion Limits: Lower:	No data available
Explosion Limits: Upper:	No data available
NFPA Rating:	No data available
Fire Fighting Instructions:	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

### 5. Accidental Release Measures

Protective precautions, protective equipment and emergency procedures:	Avoid raising and breathing dust, and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).
Environmental precautions:	Take steps to avoid release into the environment, if safe to do so.

Methods and material for containment and cleaning up: Contain spill and collect, as appropriate  
 Transfer to a chemical waste container for disposal in accordance with local regulations.

## 6. Handling and Storage

**Handling:** Avoid breathing dust, fume, gas, mist, vapors or spray.  
 Avoid prolonged or repeated exposure.

**Storage:** Keep container tightly closed.  
 Store in accordance with information listed on the product insert.

**Hazard Label Information:** Avoid contact with skin and eyes.  
 Do not reuse this container.  
 Use with adequate ventilation.  
 Wash thoroughly after handling.

## 7. Exposure Controls, Personal Protection

Hazardous Components Chemical Name	Cas No	ACGIH TWA	Britain EH40	OSHA PEL	Europe	France VL	Other Limits
<b>Polyclonal Antibodies from rabbit (Antiserum), Affinity Purified, HRP conjugated</b>	NA	No data	No data	No data	No data	No data	No data
<b>Thymol</b>	89-83-8	No Data	No Data	No data	No data	No data	No data

**Protective Equipment Summary – Hazard Label Information:** Compatible chemical-resistant gloves  
 Eye wash station in work area  
 Lab coat  
 Safety glasses  
 Safety shower in work area  
 Vent Hood

**Engineering Controls (Ventilation etc):** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**Eye Protection:** Safety glasses

**Protective Gloves:** Compatible chemical-resistant gloves

**Other Protective Clothing:** Lab coat

**Respiratory Equipment (Specify Type):** NIOSH approved respirator, as conditions warrant.

**Work, Hygienic and Maintenance Practices:** Do not take internally  
 Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
 Wash thoroughly after handling.

**Environmental Exposure Controls:** No data

## 8. Physical & Chemical Properties

Physical State:  
 Colour: Not available  
 Odour: Not available  
 pH: Not available  
 Vapour Pressure: Not available  
 Vapour Density: Not available  
 Evaporation Rate: Not available  
 Viscosity: Not available  
 Boiling Point: Not available  
 Freezing/Melting Point: Not available  
 Decomposition Temperature: Not available  
 Solubility in water: Not available  
 Specific Gravity/Density: Unknown  
 Molecular Formula: Unknown

## 9. Stability & Reactivity

Reactivity: No data available  
 Chemical Stability: Stable  
 Conditions to Avoid: Excess heat  
 Incompatibilities with other materials: None reported  
 Hazardous Decomposition Products: None reported  
 Hazardous Polymerization: Has not been reported

## 10. Toxicological Information

Information on Toxicological Effects: The toxicological effects of this product have not been thoroughly studied.  
 Chronic Toxicological Effects: No data available

Hazardous Components	Cas No	NTP	IARC	ACGIH	OSHA
<b>Chemical Name</b>					
Polyclonal Antibodies from rabbit (Antiserum), Affinity Purified, HRP conjugated	NA	NA	NA	NA	NA
Thymol	89-83-8	NA	NA	A4	NA

Toxicity LD<sub>50</sub>:

Hazardous Components	LC <sub>50</sub> : static test (fish)	ErC <sub>50</sub> : (algae)	LD <sub>50</sub> : inhalation, rat/mouse
<b>Chemical Name</b>			
Polyclonal Rabbit Antibody	NA	NA	NA

<b>Thymol</b>	3,2 mg/l – 96 h (US-EPA)	14 mg/l – 72 h (OECD Test NA Guideline 201)
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## 11. Ecological Information

**Toxicity:** Avoid release into the environment.  
 Runoff from fire control or dilution water may cause pollution.

## 12. Disposal Considerations

**Waste Disposal Method:** Dispose in accordance with local, state, and federal regulations.

## 13. Transport Information

Land Transport (European ADR/RID)

ADR/RID Shipping Name: 2430  
 IMDG: 2430  
 IATA: 2430

UN Shipping Name:

ADR/RID: ALKYLPHENOLS, SOLID, N.O.S.  
 IMDG: ALKYLPHENOLS, SOLID, N.O.S. (thymol)  
 IATA: Alkylphenols, solid, n.o.s.

Transport Hazard Class: 8  
 Packing Group: III  
 Environmental hazards: yes

**Additional Transport Information:** Transport in accordance with local, state, and federal regulations

## 14. Regulatory Information

European/International Regulations:  
 European Labeling in Accordance with EC Directives

**Hazard Symbols:** Not available  
**Risk Phrases:**  
**Safety Phrases:** H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H318 Causes serious eye damage.  
 H411 Toxic to aquatic life with long lasting effects.  
  
 P273 Avoid release to the environment

P309 IF exposed or if you feel unwell:  
P310 Immediately call a POISON CENTER or doctor/physician

US EPA SARA Title III

Hazardous Components Chemical Name	Cas No	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
Polyclonal Antibodies from rabbit (Antiserum), Affinity Purified, HRP conjugated	NA	No	No	No	No
Thymol	89-83-8	NA	NA	NA	NA

Other US EPA or State Lists

Hazardous Components Chemical Name	Cas No	CAA HAP,ODC	CWA NPDES	TSCA	CA PROP.65
Polyclonal Antibodies from rabbit (Antiserum), Affinity Purified, HRP conjugated	NA	No	No	No	No
Thymol	89-83-8	NA	NA	NA	NA

**Safety Health and Environmental Information:**

*National Legislation:*

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances: ENVIRONMENTAL HAZARDS

*Other regulations:*

Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable. Take note of Dir 94/33/EC on the protection of young people at work.

Chemical Safety Assessment:

No chemical safety assessment was carried out for this product.

**15. Further Information**

MSDS Creation Date: 10/09/2008

Revision Date: 08/12/2018

*Not for diagnostic or therapeutic use. Not for human use. For research purposes only. This product is not a medical device. Not for use in in vitro diagnostic procedure for clinical diagnosis. Custom tests must be done to determine the ability for a specific use.*

The information in this data sheet represents the best information that is currently available to us. However we make no warranty of merchantability or any other warranty, express or implied. The

person who uses the substances should make their own investigations to determine the suitability of the information for their own use. The company is in no event liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages arising, even if the company has been advised of the possibility of such damages.