# **Safety Data Sheet**

Version 4.0 Revision Date 11/25/2019



# 1. Product and Company Identification

Product Name Rabbit anti-Chicken IgG (IgY)-heavy and light chain cross-adsorbed Antibody HRP Conjugated

Catalog Number A30-207P

Product Use For Research Use Only, Not for Diagnostic Use.

Supplier Bethyl Laboratories, Inc.

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## 2. Hazards Identification

## **GHS Classification**

Not a hazardous substance or mixture.

## **GHS Label elements**

Pictogram None Signal word None

Precautionary Statement(s) None

# 3. Composition/Information on Ingredients

# Mixtures

No ingredients are hazardous according to OSHA criteria.

No ingredients are hazardous according to Regulation (EC) No 1272/2008 criteria.

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

## 4. First Aid Measures

**General Advice** If symptoms persist, call a physician

**If swallowed** Rinse mouth with water provided person is conscious.

**Skin contact** Wash skin with soap and plenty of water.

**Eye exposure** Flush with water as a precaution.

**If inhaled** Move person to fresh air. If not breathing, give artificial respiration.

## 5. Fire-Fighting Measures

## **Conditions of flammability**

Not flammable or combustible

# **Extinguishing Media**

Water, foam, carbon dioxide, or dry chemical.

## **Unusual Fire & Explosion Hazard**

No usual fire or explosion hazards noted.

#### Special protective equipment for firefighters

Wear self-contained breathing apparatus if necessary.

## 6. Accidental Release Measures

#### **Personal precautions**

If spill occurs, wear protective gloves and clean up the spill area with inert absorbent material. Avoid post-cleanup contact of chemical with skin, eyes or inhalation.

## **Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

#### Methods and materials for containment and cleaning up

Dispose of clean-up waste in suitable closed containers

# 7. Handling and Storage

## Conditions of safe storage

Keep container tightly closed and upright to prevent leakage.

Recommended storage temperature is 2 -8 °C.

# 8. Exposure Controls/Personal Protection

Contains no substance with occupational exposure limit values.

## **Respiratory protection**

In well ventilated areas, respiratory protection not required.

#### Hand protection

Handle with gloves.

# Eye protection

Wear safety glasses.

## Skin and body protection

Lab coat to limit skin exposure

#### **General hygiene**

Wash hands before breaks and at the end of each work shift and before eating, smoking or using the toilet. Wash contaminated clothing and shoes before reuse.

# 9. Physical and Chemical Properties

**Appearance** 

Form liquid

Color brown-yellow

Odor mild inoffensive odor

Safety Data

pH no data available

Melting point/

Freezing point no data available
Boiling point no data available
Flash point no data available
Ignition point no data available

Auto-ignition

Temperature no data available
Lower explosion limit
Upper explosion limit
Vapor pressure no data available
Density no data available
Water Solubility no data available

Partition coefficient

n-octanoic/water no data available Relative vapor density no data available Evaporation rate no data available

# 10. Stability and Reactivity

#### **Chemical stability**

Product is stable under normal conditions of storage and use.

## Possibility of hazardous reactions

No data available

## **Conditions to avoid**

No data available

# Materials to avoid

Oxidizing agents, reducing agents, amines, mercaptans

## **Hazardous decomposition products**

Under normal conditions and use, hazardous decomposition products should not be produced.

# 11. Toxicological Information

**Acute toxicity** May cause sensitization among susceptible persons.

Skin contactMay cause irritation.Eye contactMay cause irritation.Germ Cell MutagenicityNo data available

Carcinogenicity Not listed by IARC, ACGIH, NTP, OSHA

Reproductive toxicity No data available

Specific target organ toxicity

single exposure No data available

Specific target organ toxicity

repeated exposure No data available

**Aspiration hazard** No data available

# 12. Ecological Information

Toxicity
Persistence and degradability
Bioaccumulative potential
Mobility in soil
Not determined
No data available
No data available
No data available

PBT and vPvb assessment No data available

for the environment and the effects are not expected to be significant.

# 13. Disposal Considerations

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

# 14. Transportation Information

No special transport regulations

DOT (US)

ADR (road)/RID(rail)

IMDG (sea)

ICOA/IATA (air)

Not dangerous goods

Not dangerous goods

Not dangerous goods

# 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **OSHA Hazards**

No known hazards under the OSHA Hazard Communication Standard (29CFR 1910/1200)

This safety data sheet complies with the requirements of Regulation (EC) No 1907/2006

#### **SARA 302 Components**

No chemicals in this material are subject to reporting requirements of SARA title III, Section 302.

## **SARA 313 Components**

No chemical components were found

# SARA 311/312 Hazards

Acute Health Hazard no

## 16. Other Information

For research use only.

Read instructions for use before using the product. Observe the general safety regulations when handling chemicals.

The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.

Prepared by: Safety Department

Bethyl Laboratories, Inc.

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