



Animal and Plant Health Agency
Weybridge
New Haw, Addlestone,
Surrey KT15 3NB
United Kingdom

Tel: +44 (0) 1932 357641
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www.gov.uk/apha

Material Safety Data Sheet

1. Reagent / Product and Company Identification

Product name: Salmonella Agglutinating Serum
Product code: PL6000 - 6041 and PL6100 – 6157
PL6600 – PL6678

Use/description of product: For use in the serological identification of organisms belonging to the genus Salmonella according to the Kauffmann – White classification.

Company name: APHA
New Haw,
Addlestone,
Surrey,
KT15 3NB
Telephone: 01932 341111
Fax: 01932 347046
Email: salesdesk@APHA.gsi.gov.uk

2. Composition / Information on Ingredients

Polyclonal rabbit serum containing salmonella antibodies to a specific antigen or pool of antigens preserved with thiomersal at a concentration of 0.01%.

3. Hazards Identification

Main hazards: Thiomersal (0.01%).

The safety risks associated with using this product are due to the preservative Thiomersal. This is a highly toxic mercury based compound and is present in the antiserum at a concentration of 0.01%. Although the amount used is minimal, safety precautions should be taken in handling, processing and discarding the reagent. Please refer to the separate MSDS for Thiomersal.

Routes of entry: Skin contact, ingestion, eye contact

Other hazards: N/A

Carcinogenic effects: N/A

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Mutagenic effects: N/A
Teratogenic effects: N/A
Developmental toxicity: N/A

4. First Aid Measures (Symptoms)

Skin contact: Contact with skin may cause irritation.

Eye contact: Splash in eye.

Ingestion: Accidental ingestion.

Inhalation: N/A

4. First Aid Measures (Action)

Skin contact: Wash area thoroughly with soapy water.

Eye contact: Flush eyes with copious amounts of clean water for 15 minutes, seek medical advice if necessary.

Ingestion: If swallowed, do not induce vomiting, wash out mouth with water. Seek medical advice.

Inhalation: N/A

5. Fire-Fighting Measures

Extinguishing media: Non- flammable material

Exposure hazards: None

Protection of fire-fighters: N/A

6. Accidental Release Measures

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

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Clean-up procedures: If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb spilled liquid with a suitable inert material

7. Handling and Storage

Handling requirements: Protect against physical damage.

Storage conditions: Store at 2-8°C.

Suitable packaging: Pack in suitable materials to avoid breakage.

8. Exposure Controls / Personal Protection

Hazardous ingredients: Thiomersal (0.01%)

Engineering measures: None required.

Respiratory protection: None required.

Hand protection: Use impervious gloves.

Eye protection: None required.

Skin protection: Laboratory coat.

9. Physical and Chemical Properties

State: Liquid

Colour: Clear yellow coloured liquid

Oxidising: Non- oxidising.

Solubility in water: Soluble

Also soluble in: N/A

Flash point: N/A

Vapour pressure: N/A

10. Stability and Reactivity

Stability: Stable when stored between 2-8°C

Conditions to avoid: N/A

Materials to avoid: N/A

Hazardous decomposition products: N/A



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11. Toxicological Information

Hazardous ingredients: Thiomersal 0.01% (see section 3)

Routes of exposure: N/A

12. Ecological Information

Hazardous ingredients: Thiomersal 0.01% (see section 3)

Mobility: N/A

Persistence and degradability: N/A

Bio-accumulative potential: N/A

Other adverse effects: N/A

13. Disposal Considerations

Disposal operations:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Disposal of packaging: As above.

14. Transport Information

ADR/RID

UN no: N/A

Packing group:

Shipping name:

Labelling:

ADR Class:

Classification code:

Hazard ID no:

IMDG/IMO

UN no: N/A

Class:

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Packing group:
Marine pollutant:

EmS:
Labelling:

IATA/ICAO

UN no: N/A
Packing group:

Class:
Packing Instructions:

15. Regulatory Information

Risk phrases: N/A

Safety phrases:

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national and international and local regulations or provisions.

16. Other Information

Other information: N/A

Legal disclaimer:

Although the information, opinions and recommendations contained in this Material Safety Data Sheet are compiled from sources believed to be reliable, we accept no responsibility for the accuracy, sufficiency, or reliability or for any loss or injury resulting from the use of the information. Newly discovered hazards are frequent and this information may not be completely up to date. If in doubt seek medical advice.

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