

PRO-LAB DIAGNOSTICS

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ISO 13485:2003 REGISTERED CERTIFICATE NUMBER 9190-3

MATERIAL SAFETY DATA SHEET

Section 1

Chemical Identification

Product name:

Shigella Antisera

Cat. no.:

PL.6900, PL.6901, PL.6902, PL.6903.

Absorbed immune sera (rabbit) and mixtures of absorbed immune sera (rabbit) and monoclonal antibodies (mouse).

Manufacturer/supplier:

Pro-Lab Diagnostics

7 Westwood Court

Clayhill Industrial Estate

Neston

Cheshire

CH64 3UJ

Telephone no: 0151 353 1613 Fax no: 0151 353 1614

Section 2

Composition/Information on Ingredients

Chemical Characterisation of the product:

Absorbed immune sea (rabbit) and mixtures of absorbed immune sera (rabbit) and monoclonal antibodies (mouse).

Dangerous components:

Description

CAS-No.:

Symbol:

R- phrases

Sodium Azide (< 0.1%)

26628-22-8

T+, N

R28, R32, R50/53

Section 3

Hazards Identification

Not a hazardous product according to the most recent EU Directive 1999/45/EC (Dangerous Substances/Preparations).

(Sodium Azide at a product concentration below 0.1% is not subject to labelling requirements).

Section 4 First Aid Measures

Skin contact: Wash with copious amounts of water

Eye splashes: Rinse the eyes with water and the eyelids open.

Inhalation: Not applicable.

Ingestion: Rinse mouth and drink copious amounts of water. In case of indisposition seek medical advice.

Section 5 Fire Fighting Measures

Suitable extinguishing media: Select according to surrounding materials

Special hazards: none.

Section 6 Spillage/Accidental Release Measures

Personal precautions: Avoid skin and eye contact.
For personal protective equipment see heading 8.

Cleaning methods: Collect spilled product with absorbing material, e.g. cellulose.
Remove for disposal. Clean area afterwards.

Section 7 Handling and Storage

Handling: See instructions for use, treatment as potentially infectious.

Storage: Protected from light, at 2-8°C.

Section 8 Exposure Controls/Personal Protection

General protective and hygiene measures:
The usual safety rules and precautionary measures for handling chemicals must be adhered to. Protective work clothing should be worn. Do not eat or drink while working with the product. After working with the product, disinfect hands, wash hands carefully and remove protective work clothing.

Personal protective equipment:

Respiratory protection: Not necessary.

Hand protection: Disposable laboratory gloves.

Eye protection: Not necessary.

Section 9 Physical and Chemical Properties

Physical state: Liquid
Colour: Clear / Yellow colored
Odour: Odourless
pH-value: 7.0-7.5 (25°C)
Boiling point: 100°C (aqueous solution)
Flash point: Not applicable.
Flammable limits: Not applicable.
Vapour density: Not available.
Specific density Not available.

Section 10 Stability and Reactivity

Conditions to be avoided: Storage below 2°C and above 8°C, strong heating, freezing and thawing.

Substances to be avoided: Lead and copper salts.

Hazardous decomposition products: No data available.

Section 11 Toxicological Information

Acute Toxicity:
Toxicological data for the product are not available.

The product was classified according to the EU Dangerous Substances/Preparations Directives (67/548/EEC, last amended 1999/45/EC) as

Not classified as hazardous product

Nevertheless the product should be handled with the usual caution whilst handling biological products.

Further toxicological advice:
Hazardous properties are unlikely.

Section 12 Ecological Information

Ecotoxicity:
Quantitative data regarding ecological effects of this product are not available.

Other harmful properties: handled and used appropriately, ecological problems are not expected to occur.

Section 13

Disposal Considerations

Product:

There are no uniform regulations concerning disposal of chemicals or unused materials in the EU. Unused chemicals are often classified as "in particular need of control", i.e. as toxic waste. Disposal is regulated by national laws or regulations of the individual EU member states. Please contact the relevant agency (state authority or waste disposal company) for information about disposal.

Packaging:

Disposal is to be made in accordance with official regulations. Contaminated packaging must be handled in the same way as the product. Unless regulations state otherwise, uncontaminated and completely emptied packaging may be treated as domestic waste or recycled.

Section 14

Transport Information

No special measures need be taken for transporting the product.

Section 15

Regulatory Information

Labeling according to EU Dangerous Substances regulations.

Symbol(s): None

Risk phrases: None

Safety phrases: None

Section 16

Other Information

The information supplied here is based on our current state of knowledge. This information is intended to describe our products with respect to safety requirements. It implies no guarantee of the properties of those products, nor does it establish any contractual relationship.

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