Section 1. Chemical Product and Company Identification

Product No. R30956801
Trade name Salmonella O Polyvalent (Group E) Agglutinating Sera
Manufacturer Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388
Supplier Oxoid Limited
Wade Road
Basingstoke
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Tel: + 44 (0)1256 841144
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Section 2. Hazards Identification

Most Important Hazards Not classified as hazardous. This product is for in vitro diagnostic use only.
Specimen material may contain pathogenic organisms. Handle with the appropriate precautions.
This product may irritate eyes upon contact.
A large dose may have the following effects:- diarrhoea, nausea, vomiting.

Human health hazards - Eyes
Human health hazards - Skin
Material may cause slight irritation on prolonged or repeated contact.

Section 3. Composition, Information on Ingredients

Preparation - Hazardous ingredients ( Europe )

Component | CAS No. | Concentration | Classification | Risk Phrases
--- | --- | --- | --- | ---
Sodium Hydroxide | 1310-73-2 215-185-5 | < 0.5 % w/v | C - Corrosive. |

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin Wash skin with soap and water.
First Aid - Ingestion Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents.
First Aid - Inhalation Remove from exposure. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Not combustible. Use extinguishing media suitable for surrounding materials.
SAFETY DATA SHEET
Salmonella O Polyvalent (Group E) Agglutinating Sera

Date of issue - 04/09/2009. R30956801

Section 6. Accidental Release Measures

**Personal Precautions**
Wear appropriate protective clothing. Safety glasses or chemical goggles to EN166, 167 and 168. Disposable vinyl gloves.

**Spill**
Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section 7. Handling and Storage

**Handling**
Avoid contact with eyes, skin and clothing.

**Storage**
Store in a refrigerator at 2 to 8 °C (36 to 46° F).

Section 8. Exposure Controls, Personal Protection

**Protective Measures - Respiratory**
None required; however, use of adequate ventilation is good industrial practice.

**Protective Measures - Hands**
Disposable vinyl gloves.

**Protective Measures - Eyes**
Recommended: Safety glasses or chemical goggles to EN166, 167 and 168.

**Protective Measures - Body**
Lab coat.

Section 9. Physical and Chemical Properties

**Physical state**
Liquid.

**Colour**
Amber. Pale Amber.

**pH**
6.6 - 6.8

**Solubility - Water**
Soluble

**Flammability**
Not combustible.

Section 10. Stability and Reactivity

**Stability**
Stable under recommended storage and handling conditions (see section 7).

**Hazardous decomposition products**
carbon oxides (CO, CO2) nitrogen oxides (NO, NO2...) Hydrogen Bromide

Section 11. Toxicological Information

**Acute toxicity**
Low order of acute toxicity. Oral LD50 (rat) > 2000 mg/kg. Dermal LD50 (rabbit) > 2000 mg/kg. Inhalation LC50 (rat) > 20 mg/litre/4h.

**Eye irritation**
The degree of irritation was insufficient to warrant labelling as an eye irritant.

**Skin irritation**
The degree of irritation was insufficient to warrant labelling as a skin irritant.

Section 12. Ecological Information

**Ecotoxicity**
No relevant studies identified.
Section 13. Disposal Considerations

Disposal considerations
Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.

Container information
Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

Section 14. Transport Information

UN : UN number
Not regulated.

Section 15. Regulatory Information

EC Classification
This preparation is not classified as dangerous according to the EC Directive 88/379/EEC.

Regulatory Lists (United States)
Not on TSCA list.

United States - Classification
Not classified.

Regulatory Lists (Canada)
No products were found.

WHMIS (Classification)
Not controlled under WHMIS (Canada).

Section 16. Other Information

MSDS first issued
08/03/2005

MSDS data revised
04/09/2009

Revisions Highlighted
Date of issue

Notes
Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.