
SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: SCOTT'S TAP WATER SUBSTITUTE
- Product Part Number: PRC/R/76
- REACH Registration Number: This product is a mixture. REACH Registration Number see Section 3

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: In vitro diagnostic reagent
- Use advised against: All other uses

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: PIONEER RESEARCH CHEMICALS LIMITED
- Address of Supplier: UNIT 7, COMMERCE PARK
WHITEHALL INDUSTRIAL ESTATE
COLCHESTER, ESSEX
CO2 8HX, UK
- Telephone: +44 (0) 1206 791781
- Fax: +44 (0) 1206 793369
- Responsible Person: Supplier
- Email: sales@pioneerresearch.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1206 791781 (Only available during office hours)
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

2.2 Label elements

- The product does not need to be labelled in accordance with EC directives or respective national laws
- Signal Word: Not required
- Hazard phrases
Not required
- Precautionary Phrases
Not required

2.3 Other hazards

- None
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SECTION 3 Composition/information on ingredients

3.1 Mixtures

SECTION 3 Composition/information on ingredients (....)

- No components need to be disclosed according to the applicable regulations
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SECTION 4 First aid measures

4.1 Description of first aid measures

- Inhalation
Unlikely route of exposure as the product does not contain volatile substances
- Ingestion
Rinse mouth with water (do not swallow)
Give plenty of water to drink
Get medical advice/attention
- Contact with skin
Remove contaminated clothing, wash skin with soap and water. Get medical attention if any discomfort persists.
- Contact with eyes
Immediately flush with plenty of water for 15 minutes. Remove contact lenses and open eyes wide apart.
Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

- No data available
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use alcohol resistant foam, carbon dioxide or dry chemicals or water fog

5.2 Special hazards arising from the substance or mixture

- Nature of decomposition products not known

5.3 Advice for firefighters

- Self contained breathing apparatus and full protective clothing must be worn in case of a fire.
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SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Avoid spilling, skin and eye contact.

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
 - Place in appropriate container
 - Flush spill area with copious amounts of water.
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SECTION 6 Accidental release measures (...)

6.4 Reference to other sections

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Avoid spilling, skin and eye contact.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in original container

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

8.2 Exposure controls



Personal protective equipment

Eye/Face protection

Use equipment for eye protection tested and approved under EN166

Skin protection

Use gloves. Gloves should meet requirements of EN374. Check breakthrough times with supplier. Gloves should be inspected before use. Change gloves frequently. Use proper glove removal technique to avoid skin contact with this product. Dispose of contaminated gloves in accordance with applicable legislation and good laboratory practice.

Body protection

The type of protective clothing must be selected according to concentration and the amount of substance at the workplace.

Respiratory equipment

No personal respiratory equipment normally required, in adequately ventilated areas. Where workplace limits are exceeded use self-contained breathing apparatus type A filter or appropriate combined filter in compliance with EN141

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, colourless
 - Odour: Odourless
 - Odour threshold Not available ppm
 - pH: Not available
 - Melting point/Range: Not available
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SECTION 9 Physical and chemical properties (....)

- Freezing point/Range: Not available
- Boiling Point/Range: Not available
- Flashpoint: Not available
- Evaporation Rate: Not available
- Flammability: Not available
- Vapour Pressure: Not available
- Vapour Density: Not available
- Specific Gravity: Not available
- Solubility in water: Completely soluble in water
- Partition Coefficient (n-Octanol/Water): Not available
- Autoignition Temperature Not available°C
- Viscosity: Not available
- Explosive Properties: Not available
- Oxidising Properties: Not available

9.2 Other information

- No information available
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SECTION 10 Stability and reactivity

10.1 Reactivity

- No specific reactivity hazards associated with this product

10.2 Chemical stability

- Considered stable under normal conditions and recommended use

10.3 Possibility of hazardous reactions

- No data available

10.4 Conditions to avoid

- Avoid exposure to high temperatures or direct sunlight

10.5 Incompatible materials

- Strong oxidising substances

10.6 Hazardous Decomposition Products

- Nature of decomposition products not known
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity
no data available

Skin corrosion/irritation
no data available

Serious eye damage/eye irritation
no data available

Respiratory or skin sensitisation
no data available

SECTION 11 Toxicological information (....)

Germ cell mutagenicity
no data available

Carcinogenicity
no data available

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

Additional information
no data available

Inhalation
No specific health warnings noted

Ingestion
May cause internal injury

Skin contact
May cause skin irritation/eczema

Eye contact
Irritating to eyes

SECTION 12 Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- Completely soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

SECTION 13 Disposal considerations

13.1 Waste treatment methods

SECTION 13 Disposal considerations (....)

- Disposal should be in accordance with local, state or national legislation
 - Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself
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SECTION 14 Transport information

Not classified as hazardous for transport

14.1 UN Number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not Classified
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SECTION 15 Regulatory information

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

- All components of this preparation are registered on the European Inventory of Existing Chemical Substances (EINECS)
- Not hazardous according to current COSHH Regulations
- Not hazardous according to current CPL Regulations
- Refer to Health and Safety at Work Act

15.2 Chemical Safety Assessment

- No chemical safety assessment has been carried out
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SECTION 16 Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.