

Revision: 2.0  
(Replaces revision 1.0 of 04 March 2013)Revision date:  
Date printed:03 March 2021  
12 August 2023**Section 1. Identification****1.1 Product Identifier** 3679

Product Name WATER DEIONISED FOR TOC ANALYSIS

CAS Number 7732-18-5

REACH Registration No A registration number is not available as the substance or its uses are exempt, the annual tonnage does not require a registration or the registration is envisaged for a later date.

**1.2 Relevant identified uses of the substance or mixture & uses advised against**

Uses of Material Chemical for industrial and laboratory use. Not suitable for domestic use.

**1.3 Supplier** Vickers Laboratories Ltd

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(24hr) 112  
(Have this document to hand)**Section 2. Hazards Identification****2.1 Classification of the substance or mixture****Classification according to regulation 1272/2008/EC**

Not classified as hazardous.

**2.2 Label elements****Labelling according to regulation 1272/2008/EC**

Not classified as hazardous.

**Section 3. Composition****3.1 Substances**

Not classified as hazardous.

**Section 4. First Aid****4.1 Description of first aid measures**

Eyes No treatment required.

Skin	No treatment required.
Inhalation	No treatment required.
Ingestion	No treatment required.
Personal protection for first aiders	Wear protective gloves / eye protection.

#### 4.2 Most important symptoms and effects, both acute & delayed.

No further relevant information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed.

No further relevant information available.

## Section 5. Fire Fighting

### 5.1 Extinguishing media

Extinguishing Media	Consider what other flammable materials are present and act accordingly.
Unsuitable Media	Nothing specified.

### 5.2 Special hazards arising from the substance or mixture

Hazards	Presents no specific fire danger.
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### 5.3 Advice for firefighters

Advice for firefighters	Consider all other materials in the vicinity.
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## Section 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal Protection	Presents no major hazards.
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### 6.2 Environmental precautions

Environmental	Presents no major environmental hazard.
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### 6.3 Methods and material for containment and cleaning up

Major Spillage	Brush to drain.
Minor Spillage	Brush to drain.

### 6.4 Reference to other sections

See section 8.2 for information on protective equipment and section 13 for information on disposal.

## Section 7. Storage & Handling

### 7.1 Precautions for safe handling

No specific precautions.

### 7.2 Conditions for safe storage, including any incompatibilities

Well ventilated, cool, dry storage .

### 7.3 Specific end use(s)

See section 1.2.

## Section 8. Workplace Exposure & Personal Protection

### 8.1 Control parameters

Exposure data source(s) No hazardous components.

## 8.2 Exposure controls

Respiratory Protection	Presents no significant inhalation health hazard.
Hand Protection	Presents no significant hazard through skin contact.
Eye Protection	No specific hazard through eye contact although the wearing of safety glasses is advised.
Skin Protection	Presents no significant hazard through skin contact.
Special Hazards	No special precautions required.

## Section 9. Physical & Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance	Clear colourless liquid.
Odour	Odourless.
pH	7 @ 20°C
Boiling Point	100°C
Melting Point	0°C
Flash Point	Not applicable
Upper Flammable Limit	Not applicable
Lower Flammable Limit	Not applicable
Auto Ignition	Not applicable
Explosive Properties	No.
Oxidising Properties	No.
Vapour Pressure	Not applicable
Relative Density	1.0000
Water Solubility	100%

### 9.2 Other information

No data available.

## Section 10. Stability & Reactivity

10.1 Reactivity	No data available.
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	No data available.
10.4 Conditions to Avoid	No specific conditions.
10.5 Incompatible Materials	May react violently with sodium, magnesium and other alkali and alkaline earth metals.
10.6 Hazardous Decomposition Products	None.

## Section 11. Toxicological Information

### 11.1 Information on toxicological effects

Eyes	Presents no significant health hazard to the eyes.
Skin	Presents no significant hazard by skin contact.
LD50 Skin	Not available
Ingestion	Presents no significant hazard by ingestion.
LD50 Oral	Not available
Inhalation	Presents no significant health hazard by inhalation.
LD50 Inhalation	Not available
TCLo	Not available
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.

Reproductive Effects      None identified.

## Section 12. Ecological

<b>12.1</b>	<b>Toxicity</b>	No specific environmental hazard.
	LC50 Algal	Not available
	LC50 Crustacea	Not available
	LC50 Fish	Not available
<b>12.2</b>	<b>Persistence and degradability</b>	No data available.
<b>12.3</b>	<b>Bioaccumulative potential</b>	No data available.
<b>12.4</b>	<b>Mobility in soil</b>	No data available.
<b>12.5</b>	<b>Results of PBT &amp; vPvB assessment</b>	Assessment not required.
<b>12.6</b>	<b>Other adverse effects</b>	None known at present.

## Section 13. Disposal Considerations

### 13.1 Waste treatment methods

Disposal Methods	Flush to drain.
Contaminated Packaging	Use a licensed waste disposer.

## Section 14. Transport Information

<b>14.1</b>	<b>UN Number</b>	Non-restricted
<b>14.2</b>	<b>Proper Shipping Name</b>	Non-restricted
<b>14.3</b>	<b>Transport classes</b>	
	UN classification	None
	Subsidiary hazard(s)	None
	Transport category	None
	ADR Hazard ID	Non-restricted
	Tunnel Restriction Code	Non-restricted
<b>14.4</b>	<b>Packing Group</b>	None
<b>14.5</b>	<b>Environment hazards</b>	See section 12.
<b>14.6</b>	<b>Special precautions for user</b>	No special precautions required.
<b>14.7</b>	<b>Transport in bulk</b>	Not transported in bulk.

## Section 15. Regulatory Information

### 15.1 Safety, health and environment regulations specific for substance/mixture.

Not classified as hazardous under Classification, Labelling & Packaging of Substances & Mixtures Regulations (1272/2008/CE).

### 15.2 Chemical safety assessment

Assessment not required.

## Section 16. Other Information

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment. See sections 11 for toxicological information and section 12 for ecological information.

Revision number: 2.0 (Supercedes revision 1.0)

Revision date: 03 March 2021

Reviewed by chemist: 03 March 2021

Printed date: 12 August 2023

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