



## 1. Identification of the substance/preparation and of the company/undertaking

### 1.1 Product Identifier

Trade Name: TDS Calibration Solution

### 1.2 Relevant Identified uses of the substance or mixture and uses advised against

Uses: Calibration of measuring system probes

Restrictions: At this time we do not yet have information on identified restrictions.

### 1.3 Details of the supplier of the safety data sheet

Company: Complete Pool Controls Ltd  
Unit 2, The Park  
Stoke Orchard  
Bishops Cleeve  
Gloucestershire  
GL52 7RS

Telephone: +44 (0) 8712 229081

Fax: +44 (0) 8712 229083

E-mail: [sales@cpc-chemicals.co.uk](mailto:sales@cpc-chemicals.co.uk)

### 1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 1242 300271 (outside of office hours)

## 2. Hazard Identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulations

### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008

The product does not have to be labelled due to the calculation procedure of the 'General Classification guideline

Human Health: See section 11 for toxicological information.

Physical & Chemical Hazards: See section 9 for toxicological information.

Potential environmental effects: See section 12 for toxicological information.

**2.3 Other Hazards** No other information is available.

## 3. Composition/information on ingredients

### 3.1 Substances

Chemical nature: Liquid Inorganic Salts

## 4. First Aid measures

### 4.1 Description of first aid measures

General Advice: Take off all contaminated clothing immediately.

If inhaled: Remove casualty to fresh air; consult a doctor if symptoms persist

In case of skin contact: Wash off with plenty of water. Generally the product does not irritate the skin.

In case of eye contact: Rinse immediately with plenty of water, also under eyelids for at least 15 minutes.

If swallowed: If swallowed and the person is conscious, flush out stomach and seek medical attention

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

Symptoms and effects: No further information available.

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

Treatment Treat Symptomatically.

## 5. Fire fighting measures

### 5.1 Extinguishing media:

Suitable media: Use extinguishing media for surrounding fire.  
Unsuitable media: No information available.

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

Specific Hazards: No information available

### 5.3 Advice for fire-fighters

Protective equipment: Fire-fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece operated in positive pressure mode.

Further Information: No further information available

## 6. Accidental release Measures

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

Personal Precautions: Use personal protective equipment. Provide adequate ventilation.

### 6.2 Environmental precautions

Environmental precautions: Do not allow product to reach sewage system or water bodies.

### 6.3 Methods and materials for containment and cleaning up

Cleaning up. Use appropriate tools to put the spilled solid in a convenient waste disposal container.  
Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Further information Treat recovered material as described in the section "Disposal considerations"

6.4 Reference to other sections For personal protection see section 8

## 7. Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling: Do not ingest. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or label. Avoid contact with eyes.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area.

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

Storage areas : Store in original container

Fire and explosion: No special measures required

Further information: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Common storage: Keep away from food, drink and animal feeding stuffs.

German storage class: No information is available.

### 7.3 Specific end uses

Specific use(s) Calibration of measuring system probes

**8. Exposure control/personal protection****8.1 Control parameters**

Contains no substances with occupational exposure limit values

**8.2 Exposure controls**

**Engineering measures** Refer to protective measures listed in sections 7 and 8.

**General Information:** Use in a well ventilated area

**Personal protective equipment**

Respiratory protection Advice: None required

**8. Exposure control/personal protection****8.2 Exposure controls**

Hand protection Advice: Not required

Eye protection Advice: Chemical glasses / goggles

Skin and body protection Advice: Not required

**Environmental exposure controls**

General advice: Dispose of in accordance with all applicable local and national regulations,

**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Form: Liquid

Colour: Colourless

Odour: Odourless

pH @ 20°C: 7

Boiling point/boiling range: 102.4 °C

Upper explosion limit: Product does not present an explosion hazard

Lower explosion limit: Product does not present an explosion hazard

Partition coefficient:n-octanol/water: 1

Explosive properties: Product is not explosive.

**9.2 Other Information**

Specific gravity at 20oC 1

**10. Stability and reactivity****10.1 Reactivity**

Reactivity No information available.

**10.2 Chemical stability**

Chemical stability No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

Hazardous reactions: Currently we do not have any information from our supplier about this.

**10.4 Conditions to avoid**

Conditions to avoid None known

**10.5 Incompatible materials**

Materials to avoid None known

**10.6 Hazardous decomposition products**

Haz. Decomp. products: Stable under recommended storage conditions.

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## 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Primary Irritant effect

On the skin: None

On the eye: Very mild irritation may ensue if product is in contact with eyes

**Carcinogenic** There is no evidence that this substance has any carcinogenic properties.

**Mutagenic** There is no evidence that this substance is mutagenic

**Sensitization:** No sensitizing effects known

#### Additional toxicological information:

Ingestion of large quantities may cause gastro- intestinal irritation, nausea vomiting and diarrhoea

## 12. Ecological Information

### 12.1 Toxicity

Toxicity No information available

### 12.2 Persistence and degradability

Persistence and degradability No information available

### 12.3 Bioaccumulative potential

Bioaccumulative potential Product is not expected to bioaccumulate.

### 12.4 Mobility in soil

Mobility in soil soluble in water, predicted to have high mobility in soil.

### 12.5 Results of PBT and PvB assessment

PBT and PvB assessment: No data available

### 12.6 Other adverse effects

Remarks: No information available

## 13. Disposal Considerations

### 13.1 Waste treatment methods

Product: Dispose of in accordance of local regulations.

Contaminated packaging: Dispose of in accordance of local regulations.

European Waste Catalogue No: No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

## 14. Transport Information

14.1 UN Number Not applicable

14.2 UN proper shipping name Not applicable

14.3 Transport hazard class(es) Not applicable

14.4 Packaging Group Not applicable

14.5 Environmental hazards Not applicable

14.6 Special precautions for user Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

**Trade Name:** TDS Calibration Solution

## 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for this substance or mixture.**

**15.2 Chemical Safety Assessment**

Currently we do not have any information from our supplier about this.

## 16. Other information

Full text of H-statements referred to under sections 2 and 3

**Further information**

Restricted to professional users. Attention - Avoid exposure- obtain special instructions before use

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**Rev 3**

█ Indicates updated section.