


# Camlab Limited – Material Safety Data Sheet

## 1. Identification

Product Code CC/1859-CO

Product Name **POTASSIUM IODIDE SOLUTION 10% w/v**

CAS Number 7681-11-0

Supplier:  **CAMLAB LIMITED**  
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Over  
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England  
CB4 5WE

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(Have this document to hand)

## 2. Composition

No hazardous components

## 3. Hazards Identification

Not considered harmful

## 4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water.

Inhalation Remove from exposure.

Ingestion Wash out the patients mouth thoroughly with water.

## 5. Fire Fighting Measures

Hazards Presents no specific fire danger.

Extinguishing Media Consider what other flammable materials are present and act accordingly.

Unsuitable Media Nothing specified.

## 6. Accidental Release Measures

Personal Protection Presents no major hazards.

Environmental Presents no major environmental hazard.

Major Spillage Wash area down with copious amounts of water.

Minor Spillage Wash area down with copious amounts of water.

## 7. Storage & Handling

Handling Precautions No specific precautions.

## 8.1 Workplace Exposure Limits

No prescribed exposure limits available

## 8.2 Personal Protection

Respiratory Presents no significant inhalation health hazard.  
Hands Use nitrile gloves or PVC gauntlets.  
Eyes Use chemical splash proof glasses or goggles.  
Skin If skin contact or contamination of clothing is likely, protective clothing must be worn.

## 9. Physical & Chemical Properties

Appearance Clear colourless liquid.  
Odour No specific odour.  
pH 7 @ 20 °C  
Boiling point Aqueous solution  
Melting point Aqueous solution  
Flash point Not available  
Upper Flammable Limit Not available  
Lower Flammable Limit Not available  
Auto Ignition Not available  
Explosive properties No.  
Oxidising Properties No.  
Vapour Pressure Negligible  
Relative Density 1.0700 °C  
Water Solubility Completely soluble in water.

## 10. Stability & Reactivity

Chemical Stability Stable under normal conditions  
Conditions to Avoid No specific conditions.  
Materials to Avoid No specific materials to avoid.  
Hazardous None.  
Decomposition Products

## 11. Toxicological Information

Eyes The liquid may be mildly irritating to the eye.  
Skin Presents no significant hazard by skin contact.  
LD50 Skin Not available  
Ingest Presents no significant hazard by ingestion.  
LD50 Ingest Not available  
Inhalation Presents no significant health hazard by inhalation.  
Carcinogenicity Not considered to be a carcinogen.  
Mutagenicity Not considered to be a mutagen.  
Reproductive Effects None identified.

## 12. Ecological

No specific environmental hazard.

## 13. Disposal Considerations

Disposal Methods Flush to drain.

Contaminated Packaging Use a licensed waste disposer.

## 14. Transport Information

Proper Shipping Name Non-restricted  
UN Number Non-restricted  
UN Classification None  
Subsidiary Risk None  
Flash Point Not available  
Packing Group None  
Transport Category None  
Marine pollutant No  
ADR Hazard ID Non-restricted

## 15. Regulatory Information

Labelling None  
Classification

Label Symbols None

Risk & safety Phrases None

EEC Number 231-659-4

## 16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

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