

# SAFETY DATA SHEET

According to Safe Work Australia

Revision: 09.01.2023

Product Name: EC 2.76

## 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: EC 2.76

Product Usage: Electrical conductivity standard for calibration of EC meters.

Manufacturer: Growth Technology Pty Ltd

1/45 Stockdale Road, O'Connor 6163 WA, Australia

Phone: (08) 9331 3091

[info@growthtechnology.com.au](mailto:info@growthtechnology.com.au)

Emergency Telephone: National Poison Information Centre: 13 11 26

## 2. HAZARDS IDENTIFICATION

(Contd. on page 2)

EC Standard 2.76 is an electrical conductivity standard. It contains approximately 0.15% potassium chloride in aqueous solution

Classification: none

(Contd. of page 1)

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS No	Content
Potassium Chloride	7447-40-7	0.15%

## 4. FIRST AID MEASURES

Ingestion: If conscious drink large quantities of water. Never give anything by mouth to an unconscious person.

Skin Contact: Remove contaminated clothing and wash skin.

Eye Contact: Rinse with low pressure water for 15 minutes. Remove contact lenses.

## 5. FIRE FIGHTING MEASURES

Extinguishing Media: The product is non combustible. To extinguish fire use water spray, carbon dioxide or chemical foam.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Specific Hazards: None

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: See section 8

Environmental Precautions: None

Spill Clean Up Method: Absorb spilled material.

### Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal.

# SAFETY DATA SHEET

According to Safe Work Australia

Revision: 09.01.2023

Product Name: EC 2.76

## 7 . HANDLING AND STORAGE

Usage Precautions: None

Storage Precautions: None

## 8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Protective Equipment: Not applicable  
Respiratory Equipment: Not applicable  
Hand Protection: Not applicable  
Eye Protection: Not applicable  
Skin Protection: Not applicable

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aqueous solution  
Form: Liquid  
Colour: Yellow  
Odour: none  
Odour Threshold: n/a  
pH-Value: approx. pH 7  
Melting point/Melting range: n/a  
Initial Boiling Point/Boiling Range: approx. 100C  
Flash Point: n/a  
Flammability: nb/a  
Explosion Limits:  
    Lower: Not applicable  
    Upper: Not applicable  
    Relative Density:  
    Vapour Density: Not applicable  
Solubility in Water: Soluble in water

## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Hazardous Decomposition Products:** No information available

(Contd. on page 5)

# SAFETY DATA SHEET

According to Safe Work Australia

Revision: 09.01.2023

Product Name: EC 2.76

## 11 . TOXICOLOGICAL INFORMATION

General: None  
Ingestion: None  
Skin Contact: May cause irritation  
Eye Contact: May cause irritation

## 12 . ECOLOGICAL INFORMATION

Ecotoxicity: None  
Water Hazard Classification: None

## 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 . TRANSPORT INFORMATION

General: This product is not covered by regulations concerning the transport of dangerous goods.

## 15 . REGULATORY INFORMATION

Labelling: none  
Contains: Potassium Chloride  
Safety Phrases: None

## 16 . OTHER INFORMATION

**Creation Date:** 24.02.2015

**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
LC<sub>50</sub>: Lethal concentration, 50 percent  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LD<sub>50</sub>: Lethal dose, 50 percent  
IARC: International Agency for Research on Cancer  
STEL: Short Term Exposure Limit

# SAFETY DATA SHEET

According to Safe Work Australia

Revision: 09.01.2023

**Product Name: EC 2.76**

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

(

## Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Growth Technology Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.