



**DALIC**  
AUSTRALASIA  
Pty Limited

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**DALIC® Electroplaters**  
ABN 33 085 605 590

## MATERIAL SAFETY DATA SHEET

**COMMERCIAL NAME: DALIC ZINC “N” PLATING SOLUTION DPS 6710**

IDENTITY	%W/W	CLASSIFICATION	CAS. NO.	OES (mg/m <sup>3</sup> )	
				LONG TERM	SHORT TERM
1,2 Diaminoethane	2-9	Xi;R36/38 Sensitising Xi;R43	107-15-3	--	--

### HAZARD IDENTIFICATION

Irritating to eyes and skin. Particular risk of damage to eyes. May cause sensitisation by skin contact. Long term exposure to 1,2 Diaminoethane may give rise to occupational asthma. It can also cause and/or allergic dermatitis

### TOXICITY DATA

With respect to 1,2 Diaminoethane, the HSE can no longer identify a level which is both safe and practically achievable. The OES has, therefore, been withdrawn. Employers should determine their own working practices and endorse standards for control so that repeated exposure does not cause ill health. An MEL was also considered inappropriate given that few people are exposed to the concentrated substance and levels of exposure are negligible.

### FIRST AID

- INHALATION** Remove to fresh air and a quiet environment.
- SKIN CONTACT** Remove contaminated clothing and wash all affected areas of skin with water for at least 10 minutes.
- EYE CONTACT** Rinse immediately with plenty of water and seek medical advice.
- INGESTION** Rinse mouth liberally with water. Drink plenty of water or milk. In sever cases seek medical advice.

### OTHER

## COMMERCIAL NAME: DALIC ZINC “N” PLATING SOLUTION DPS 6710 (CONTD)

### FIRE & EXPLOSION MEASURES

SUITABLE EXTINGUISHING MEDIA	N/A
UNSUITABLE EXTINGUISHING MEDIA	N/A
POSSIBLE EXPOSURE HAZARDS	N/A
PROTECTIVE EQUIPMENT FOR FIREFIGHTERS	N/A

### SPILL OR LEAKAGE PROCEDURES

Soak up with absorbent material (sand etc) and dispose of to Local Authority Regulations or via a licensed disposal contractor.

### HANDLING AND STORAGE

Do not freeze. Store at ambient temperature away from direct sunlight and heat, in tightly closed containers. Ensure that all containers are clearly and appropriately labelled.

### EXPOSURE CONTROL /PERSONAL PROTECTION

Wear eye protection and dust/mist mask or face shield, nitride gloves and suitable protective clothing. Use in well-ventilated area or with local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: **CLEAR COLOURLESS to PALE YELLOW LIQUID**

Boiling Point: >100 °C	Freezing Point: < 0 °C	Specific Gravity: 1.11
Flash Point: N/A	PH: 8.4	Solubility in Water: Infinite

### STABILITY AND REACTIVITY

STABILITY	Stable at ambient temperature.
MATERIALS TO AVOID	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	N/A

### ECOLOGICAL INFORMATION

### DISPOSAL CONSIDERATIONS

To Local Authority Regulations or via a licensed disposal operator.

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## TRANSPOT INFORMATION

UN NO.: 1760                      CLASS: 8                      PACKING GROUP: III                      IMDG:  
ADR/RID:                      ICAO/IATA: 818 (5 litres) 820 (60 litres)

## REGULATORY INFORMATION

LABEL:                      IRRITANT  
CLASSIFICATION:                      IRRITANT

## RISK PHRASES

Irritating to eyes and skin. Store away from direct sunlight and heat. Do not freeze.

## SAFETY PHRASES

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection.

## CHEMICALS TO BE NAMED

CONTAINS:                      Zinc Acetate

EVERY ENDEAVOUR HAS BEEN MADE TO ENSURE THAT THE INFORMATION CONTAINED IN THIS DATA SHEET IS RELIABLE. HOWEVER WE CANNOT ACCEPT LIABILITY FOR ANY LOSS, INJURY OR DAMAGE WHICH MAY RESULT FROM ITS USE.

THE INFORMATION CONTAINED IN THIS DATA SHEET SHOULD BE USED FOR THE PURPOSE OF HEALTH AND SAFETY ONLY. ITS CONTENTS SHOULD NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN CONSENT OF Dalic Australasia Pty Ltd

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*Ian L Mackenzie .*

Authorised by: Ian L Mackenzie Signed