



**DALIC**  
AUSTRALASIA  
Pty Limited

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

## MATERIAL SAFETY DATA SHEET

**COMMERCIAL NAME: DALIC CADMIUM - ZINC PASSIVATING SOLUTION DSF 8010**

IDENTITY	% W/W	CLASSIFICATION	CAS. NO.	OES ( mg / m <sup>3</sup> )	
				LONG TERM	SHORT TERM
Sodium Dichromate	5 --> 15	Sensitising Xi; R 43	10588-01-9	0.05 ( as Cr )	--
Sulphuric Acid	< 5	--	7664-93-9	1	--

### HAZARD IDENTIFICATION

May cause sensitisation by skin contact. Evidence of mutagenic effects. Should be treated as a suspected carcinogen.

### TOXICITY DATA

#### FIRST AID

**INHALATION** Remove to fresh air  
**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. Seek immediate medical attention.  
**INGESTION** Rinse mouth liberally with water. Drink plenty of water or milk. In severe cases seek medical advice.

### FIRE & EXPLOSION MEASURES

**SUITABLE EXTINGUISHING MEDIA** Not Applicable (N/A)  
**UNSUITABLE EXTINGUISHING MEDIA** Not Applicable  
**POSSIBLE EXPOSURE HAZARDS** May ignite combustible material.  
**PROTECTIVE EQUIPMENT FOR FIREFIGHTERS** Not Applicable

### SPILL OR LEAKAGE PROCEDURES

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

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(CONTD)

## HANDLING & STORAGE

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

## EXPOSURE CONTROL / PERSONAL PROTECTION

Wear eye protection and dust / mist mask or face shield, suitable gloves & protective clothing. Use in a well ventilated area or with local exhaust ventilation . Do not eat, drink or smoke in the area where this product is used . Wash hands thoroughly before undertaking any of these activities.

## PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: **CLEAR ORANGE / RED LIQUID**

Boiling Point: 100 C	Freezing Point: 0 C	Specific Gravity: 1.14
Flash Point: N/A	PH: 1.3	Solubility in Water: Infinite

## STABILITY & REACTIVITY

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

## ECOLOGICAL INFORMATION

## DISPOSAL CONSIDERATIONS

To Local authority regulations or via a licensed disposal operator

## TRANSPORT INFORMATION

UN NO: 3264 CLASS: 8 PACKING GROUP: III I.M.D.G.  
ADR/RID: ICAO/IATA: 818 (5 litres) & 820 (60 litres)

## REGULATORY INFORMATION

LABEL IRRITANT (X)  
CLASSIFICATION IRRITANT

## RISK PHRASES

May cause sensitisation by skin contact

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**SAFETY PHRASES**

After contact with skin wash immediately with plenty of water. Wear suitable protective clothing, gloves and eye / face protection. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

**CHEMICALS TO BE NAMED**

CONTAINS                      SODIUM DICHROMATE

**OTHER INFORMATION**

Store away from direct sunlight & heat. Do not freeze

**DISCLAIMER**

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 OR DAMAGE WHICH MAY RESULT FROM ITS USE.

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

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*Ian L Mackenzie .*

Authorised by: Ian L Mackenzie Signed