



DALIC
AUSTRALASIA
Pty Limited

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DALIC[®] Electroplaters
ABN 33 085 605 590

MATERIAL SAFETY DATA SHEET

COMMERCIAL NAME: DALIC D.C.F. ETCHING SOLUTION DPR 5070

IDENTITY	%W/W	CLASSIFICATION	CAS NO	OES (mg/ m ³)	
				LONG TERM	SHORT TERM
Sulphuric Acid	< 5%	N/A	7664-93-9	1	

HAZARD INFORMATION

This product is deemed non-hazardous to CHIP Regulations 1993.

TOXICITY DATA

Not Generally considered to be toxic, excepting direct contact with eyes in undiluted form.

FIRST AID

INHALATION Remove to fresh air.

SKIN CONTACT Wash immediately with plenty of fresh water.

EYE CONTACT Rinse immediately with plenty of fresh water and seek medical advice.

INGESTION Rinse mouth liberally with water. Drink plenty of water or milk. In severe cases seek medical advice

FIRE & EXPLOSION MEASURES

SUITABLE EXTINGUISHING MEDIA N / A

UNSUITABLE EXTINGUISHING MEDIA N / A

POSSIBLE EXPOSURE HAZARDS May evolve toxic fumes in fire.

PROTECTIVE EQUIPMENT FOR FIREFIGHTERS Self-contained breathing apparatus.

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SPILL OR LEAKAGE PROCEDURES

Flush to foul water sewer, or alternately absorb on an approved chemical absorbent material and dispose of in the approved manner.

HANDLING & STORAGE

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

EXPOSURE CONTROL / PERSONAL PROTECTION

Wear safety glasses or a face shield, rubber gloves and suitable protective clothing. Use in a well ventilated area preferably with local exhaust ventilation.

PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: **CLEAR PINK LIQUID**

Boiling Point : 100°C	Freezing Point : 0 °C	Specific Gravity : 1.08
Flash Point : N / A	PH: 1.1	Solubility in Water: Infinite

STABILITY & REACTIVITY

STABILITY Stable at ambient temperatures.

MATERIALS TO AVOID N / A

HAZARDOUS DECOMPOSITION PRODUCTS May evolve toxic fumes in fire.

DISPOSAL CONSIDERATIONS

To local authority regulations or via a licensed disposal operator.

TRANSPORT INFORMATION

UN NO: 1760 CLASS: 8 PACKAGING GROUP: III I.M.D.G.:

ADR / RID: ICAO / IATA: 818 (5 litres) And 820 (60 Litres)

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REGULATORY INFORMATION

LABEL N/A

CLASSIFICATION N/A

RISK PHASES

SAFETY PHASES

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

CHEMICALS TO BE NAMED

Sulphuric acid

OTHER INFORMATION

Store away from light and heat. **Do not freeze.**

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

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

Date of completion 01.12.2000

Revised date 01.03.2005

Ian L Mackenzie .

Authorised by: Ian L Mackenzie Signed