



DALIC
AUSTRALASIA
Pty Limited

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DALIC® Electroplaters
ABN 33 085 605 590

MATERIAL SAFETY DATA SHEET

COMMERCIAL NAME: DALIC "ANOPHOS PHOSPHORIC ANODISING GEL (12%)

IDENTITY	% W/W	CLASSIFICATION	CAS. NO.	OES (mg/m ³)	
				LONG TERM	SHORT TERM
ORTHO - PHOSPHORIC ACID	10 --> 20	XI: R36/38	7664-38-2	1	3

Hazard Identification

Irritating to the skin and eyes. Particular risk of damage to eyes.

TOXICITY DATA N / A

FIRST AID

INHALATION Remove to fresh air and a quiet environment.
SKIN CONTACT Wash with plenty of water.
EYE CONTACT Rinse immediately with plenty of water and seek medical advice.
INGESTION Rinse mouth liberally with water. Drink plenty of water or milk.
OTHER

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.

SPILL OR LEAKAGE PROCEDURES

Flush to foul water sewer via effluent treatment plant .If no treatment plant available contain with lime (Calcium Oxide/Carbonate mix) when pH is neutral or slightly alkaline the solid waste resulting should be disposed of in accordance with EPA recommendations.

HANDLING & STORAGE

Ensure that all containers are clearly marked and appropriately labelled.

EXPOSURE CONTROL / PERSONAL PROTECTION

APPEARANCE: **OPAQUE COLOURLESS GEL**

Boiling Point:	Freezing Point:	Specific Gravity:
Flash Point: N / A	PH : 2.0	Solubility in Water : Infinite

**COMMERCIAL NAME: DALIC "ANOPHOS PHOSPHORIC ANODISING GEL (12%)
(CONTD)**

STABILITY & REACTIVITY

STABILITY	Stable at ambient temperature.
MATERIALS TO AVOID	N / A
HAZARDOUS DECOMPOSITION PRODUCTS	May evolve toxic fumes in fire.

ECOLOGICAL INFORMATION

Phosphates (salts of phosphoric acid), have been shown to cause damage to the environment by causing algal blooms, every effort should therefore be made to contain any spills or leakages from entering the environment untreated.

DISPOSAL CONSIDERATIONS

Flush to foul water sewer via effluent treatment plant .If no treatment plant available contain with lime (Calcium Oxide / Carbonate mix) when pH is neutral or slightly alkaline the solid waste resulting should be disposed of in accordance with EPA recommendations .

TRANSPORT INFORMATION

UN NO: 1805	CLASS: 8	PACKAGING GROUP: III	I.M.D.G. :
ADR / RID:	ICAO / IATA: 819 (5 litres) & 821 (60 litres)		

REGULATORY INFORMATION

LABEL	Irritant
CLASSIFICATION	Irritant

RISK PHASES Irritating to the eyes & skin

SAFETY PHASES In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Wear suitable gloves & eye and face protection.

CHEMICALS TO BE NAMED Orthophosphoric Acid

EVERY ENDEAVOR HAS BEEN MADE TO ENSURE 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 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

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Ian L Mackenzie .

Authorised by: Ian L Mackenzie Signed