



DALIC
AUSTRALASIA
Pty Limited

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DALIC® Electroplaters
ABN 33 085 605 590

PRODUCT SAFETY DATA SHEET

COMMERCIAL NAME: DALIC CHROMIC ACID ANODISING SOLUTION DSF 8020

IDENTITY	% w/w	CLASSIFICATION	CAS. NO.	OES (mg/m ³)	
				LONG TERM	SHORT TERM
Chromium Trioxide	5-15	CARC CAT1;R49	1333-82-0	0.05	-
Chromium Trioxide	-	Xn; R22	1333-82-0	(As Cr)	-
Chromium Trioxide	-	C; R35	1333-82-0	(As Cr)	-
Chromium Trioxide	-	Sensitising Xi;R43	1333-82-0	(As Cr)	-
Sulphuric Acid	5-10	Xi; R36/38	7664-93-9	1	-

HAZARD IDENTIFICATION

Causes severe burns. Particular risk of damage to eyes. May cause cancer by inhalation also harmful if swallowed. May cause sensitisation by skin contact.

TOXICITY DATA

FIRST AID

INHALATION	Remove to fresh air and quiet environment. In severe cases seek medical advice.
SKIN CONTACT	Remove contaminated clothing and wash all affected areas of skin with water for at least 10 minutes. In severe cases obtain medical attention.
EYE CONTACT	Rinse immediately with plenty of water or preferably with sterile saline solution (9 grms/litre sodium chloride) from a fountain type wash bottle and seek medical advice.
INGESTION	Rinse mouth liberally with water. Drink plenty of water. Obtain medical attention urgently.
OTHER	

COMMERCIAL NAME: DALIC CHROMIC ACID ANODISING SOLUTION DSF 8020 (CONTD)

FIRE & EXPLOSION MEASURES

SUITABLE EXTINGUISHING MEDIA	Not applicable.
UNSUITABLE EXTINGUISHING MEDIA	Not applicable.
POSSIBLE EXPOSURE HAZARDS	Explosive in contact with combustible material.
PROTECTIVE EQUIPMENT FOR FIREFIGHTERS	Self-contained breathing apparatus.

SPILL OR LEAKAGE PROCEDURES

Soak up with absorbent material (sand etc.) and dispose of to Local Authority Regulations or via a licensed disposal contractor. Beware of accumulating large volume of paper etc. soaked with solution which could dry out and pose a fire hazard.

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 an appropriately labelled.

EXPOSURE CONTROL/PERSONAL PROTECTION

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

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: **CLEAR ORANGE/RED LIQUID**

Boiling Point:	>100°C	Freezing Point:	< 0°C	Specific Gravity:	1.11
Flash Point:	N/A	PH:	< 1.0	Solubility in Water:	Infinite

STABILITY AND REACTIVITY

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

ECOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

To Local Authority Regulations or via a licensed disposal operator.

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(CONTD)**

TRANSPORT INFORMATION

UN NO.: 1755 CLASS: 8 PACKING GROUP: II I.M.D.G.:
ADR/RID: ICAO/IATA: 808 (1 litre) and 812 (30 litres)

REGULATORY INFORMATION

LABEL TOXIC (SKULL AND CROSSBONES)
CLASSIFICATION TOXIC

RISK PHRASES

May cause cancer by inhalation. Toxic if swallowed. Causes severe burns. May cause sensitisation by skin contact.

SAFETY PHRASES

Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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: Chromium Trioxide.

OTHER INFORMATION

Store away from direct sunlight and heat. Do not freeze.

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.**

Date of completion 01.12.2000

Revised date 01.03.2005

Jan L Mackenzie .

Authorised by: Ian L Mackenzie Signed