



DALIC
AUSTRALASIA
Pty Limited

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DALIC® Electroplaters
ABN 33 085 605 590

MATERIAL SAFETY DATA SHEET

**COMMERCIAL NAME: DALIC COBALT SPECIAL DPS 6145 PLATING SOLUTION
DPS 6145**

IDENTITY	% W/W	CLASSIFICATION	CAS. NO.	OES (mg/m ³)	
				LONG TERM	SHORT TERM
Cobalt Sulphate	10-24	CARC CAT 3;R40	10026-24-1	0.1	--
Cobalt Sulphate	10-24	Xn; R42/43	10026-24-1	(As cobalt)	--
Cobalt Sulphate	10-24	Xi; R36	10026-24-1	(As cobalt)	--
Acetic Acid	1-9	N/A	64-19-7	25	37

HAZARD IDENTIFICATION

Irritating to eyes. May cause sensitisation by skin contact and inhalation. Should be treated as suspected carcinogen. May cause adverse mutagenic and teratogenic effects.

TOXICITY DATA

FIRST AID

- INHALATION** Remove to fresh air. 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 and seek medical advice.
- INGESTION** Rinse mouth liberally with water. Drink plenty of water. Obtain medical attention **urgently.**

COMMERCIAL NAME: DALIC COBALT SPECIAL DPS 6145 PLATING SOLUTION DPS 6145 (CONTD)

FIRE AND 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

Soak up with absorbent material (sand etc) or flush to foul water sewer with plenty of water, if Local Authority Regulations permit. Otherwise dispose of via a licensed disposal contractor.

HADLING 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 safety glasses or face shield, rubber gloves and suitable protective clothing. Use in well ventilated area with local exhaust ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: **CLEAR DARK RED LIQUID**

Boiling Point: 100 °C	Freezing Point: 0 °C	Specific Gravity: 1.19
Flash Point: N/A	PH : 2.2	Solubility in Water: Infinite

STABILITY AND RE-ACTIVITY

STABILITY	Stable at ambient temperature.
MATERIALS TO AVOID	N/A
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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DPS 6145 (CONTD)**

TRANSPORT INFORMATION

UN NO. : 1760 CLASS: 8 PACKING GROUP: III I.M.D.G.:
ADR/RID: ICAO/IATA: 818 (5 litres) and 820 (60 litres)

REGULATORY INFORMATION

LABEL: HARMFUL (X)

CLASSIFICATION: HARMFUL

RISK PHRASES

Irritating to eyes. Possible risk of irreversible side effects. May cause sensitisation by inhalation and skin contact.

SAFETY PHRASES

Do not breathe mist or spray. Wear suitable protective clothing, gloves and eye/face protection.

CHEMICALS TO BE NAMED

CONTAINS: Cobalt Sulphate

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 DAMAGE OR INJURY 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

Ian L Mackenzie .

Authorised by: Ian L Mackenzie Signed