



MATERIAL SAFETY DATA SHEET

COMMERCIAL NAME: DALIC CHROME PLATING SOLUTION DPS 6130

IDENTITY	% W/W	CLASSIFICATION	CAS. NO.	OES (mg/m ³)	
				LONG TERM	SHORT TERM
Barium HydroxideT	2 --> 5	Xn; R20/22	--	0.5(As Ba)	--
Trivalent Chromium Salts	4 --> 9	Carc.Cat 2; R45 Sensitising Xi;R43	--	0.5(As Cr)	--

HAZARD IDENTIFICATION

Harmful by ingestion, or inhalation of fumes or mist. This solution is also irritating to skin & eyes. May cause sensitisation by skin contact should be treated as a suspected carcinogen.

TOXICITY DATA

FIRST AID

INHALATION Remove to fresh air and quiet environment. In severe cases seek medical advice
SKIN CONTACT Remove Contaminated clothing and washes all affected areas of skin with water for at least 10 minutes. In severe cases seek medical advice
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.**

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 FIRE-FIGHTERS Self-contained breathing apparatus.

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SPILL OR LEAKAGE PROCEDURES

Always soak up with absorbent material (Sand "etc") and dispose of via a licensed disposal contractor.

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 and appropriately labelled.

EXPOSURE CONTROL / PERSONAL PROTECTION

Wear safety glasses and dust mask, or face shield, rubber gloves and suitable protective clothing. Use in a well ventilated area with local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke in area where product is used.

PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: **CLEAR DARK BLUE LIQUID**

Boiling point : 100 °C	Freezing point : 0 °C	Specific gravity : 1.14
Flash Point: N / A	PH : 6.5	Solubility in water: Infinite

STABILITY & RE - ACTIVITY

STABILITY

Stable at ambient temperature.

MATERIALS TO AVOID

Oxidising agents

HAZARDOUS DECOMPOSITION PRODUCTS

May evolve toxic fumes in fire.

DISPOSAL CONSIDERATIONS

To local Authority regulations or via a licensed disposal operator

ECOLOGICAL INFORMATION

TRANSPORT INFORMATION

UN NO.: 1564

CLASS: 6.1

PACKING GROUP: III

I.M.D.G.:

ADR / RID:

ICAO / IATA: 619 (100 kg) and 619 (200 kg)

REGULATORY INFORMATION

LABEL:

SKULL & CROSSBONES

CLASSIFICATION:

TOXIC

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RISK PHASES

May cause cancer also harmful by inhalation. May cause sensitisation by skin contact

SAFETY PHASES

In case of accident or if you feel unwell, seek medical advice (shows label where possible). Do not breathe mist or spray. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. After contact with skin rinse immediately with plenty of water. Wear suitable protective clothing and eye / face protection.

CHEMICALS TO BE NAMED

Contains Trivalent Chromium Salts

OTHER INFORMATION

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

EVERY ENDEAVOR HAS BEEN MADE TO ENSURE THAT THE INFORMATION CONTAINED IN THIS MSDS 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 & SAFETY ONLY. ITS CONTENTS SHOULD NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN CONSENT OF **Dalic Australasia Pty Ltd.**

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Jan L Mackenzie .

Authorised by: Ian L Mackenzie Signed