



Issue: 1
Date: 09.1998
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MATERIAL SAFETY DATA SHEET

COMMERCIAL NAME: DALIC DEPASSIVATING SOLUTION DPR 5082

IDENTITY	% W/W	CLASSIFICATION	CAS. NO.	OES (mg/m ³)	
				LONG TERM	SHORT TERM
Nickel Chloride	5-15	Xn;R20/22	7791-20-0	0.1	--
Nickel Chloride	5-15	Xi;R43	7791-20-0	(As nickel)	

HAZARD IDENTIFICATION

Harmful by inhalation and if swallowed. Accidental ingestion can cause nausea, vomiting, diarrhea and dizziness. Excessive exposure to mist or spray may cause irritation to the eyes and respiratory tract. May cause sensitisation by skin contact. Treat as suspected carcinogen.

TOXICITY DATA

Exposure to nickel compounds has produced cases of allergic skin reactions ("nickel itch"). People with a history of eczema or nickel dermatitis must not be exposed to nickel compounds

FIRST AID

- INHALATION** Remove to fresh air and a quiet environment. If there is respiratory distress give oxygen until medical attention can be given.
- 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. Drink plenty of water. Obtain medical attention **urgently.**

COMMERCIAL NAME: DALIC DEPASSIVATING SOLUTION DPR 5082 (CONTD)**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 PROCEEDURES

Soak up with absorbent material (sand etc.) And dispose of in accordance with local Authority Regulations or via a licensed disposal contractor.

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 appropriately labelled.

EXPOSURE CONTROL/PERSONAL PROTECTION

Wear safety glasses and dust mask, 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. Do not eat, drink or smoke in area where product is used.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: **CLEAR PALE GREEN LIQUID.**

Boiling Point: 100 °C	Freezing Point: 0 °C	Specific gravity: 1.09
Flash Point: N/A	PH: 0.5-1.0	Solubility in Water: Infinite

STABILITY AND RE-ACTIVITY

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

ECOLOGICAL INFORMATION**DISPOSAL CONSIDERATIONS**

To local authority regulations or via a licensed disposal operator.

COMMERCIAL NAME: DALIC DEPASSIVATING SOLUTION DPR 5082 (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

CLASSIFICATION: Harmful.

RISK PHRASES

Harmful by inhalation and if swallowed. May cause sensitisation by skin contact.

SAFETY PHRASES

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

CHEMICALS TO BE NAMED

Nickel Chloride

OTHER INFORMATION

Store away from light 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.**

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Ian L Mackenzie .

Authorised by: Ian L Mackenzie Signed