

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	'Metron' Actuators – DR2000 Series	Other Names	none
Recommended Use	Mechanical device for actuating valves using a low DC current.		
Supplier Name	Wormald	Address	Unit 1, 2-8 South Street Rydalmere, NSW 2116 Australia
Telephone No.	133 166	Emergency Telephone No.	133 166 or 000
		Date Prepared	May 2013

SECTION 2: HAZARDS IDENTIFICATION			
Hazard Classification	Not Hazardous		
Safety Phrase(s)	1/2, 15, 33, 34, 39	Risk Phrase(s)	41

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS			
SUBSTANCE			
Chemical Identity of the Pure Substance	Common Name / Synonyms	CAS Number	
Not applicable	Not applicable	Not applicable	
MIXTURE			
Chemical Identity of Ingredients	Proportion of Ingredients	CAS Number	
Not applicable	Not applicable	Not applicable	

SECTION 4: FIRST AID MEASURES			
Description of Necessary First Aid Measures	EYE CONTACT	Seek immediate medical attention if debris enters the eye.	
	SKIN CONTACT	Not applicable	
	INHALATION	Not applicable	
	INGESTION	Not applicable	
Medical Attention and Special Treatment	See Above		
Aggravated Medical Conditions Caused by Exposure	Not applicable		

SECTION 5: FIRE FIGHTING MEASURES			
Suitable Extinguishing Media	Not applicable	Hazards From Combustion Products	None
Special Protective Precautions and Equipment for Fire Fighters	In the event of a fire, a very minor projection hazard exists when the heat causes the integrity of the construction to break down. Inform the Emergency Services of the nature of the product.	Hazchem Code	None

SECTION 6: ACCIDENTAL RELEASE MEASURES	
Emergency Procedures	Not applicable
Methods and Materials for Containment and Clean Up	These devices can be handled safely.

SECTION 7: HANDLING AND STORAGE	
Precautions for Safe Handling	Store away from direct sunlight or areas with temperatures above 50°C.
Conditions for Safe Storage, Including any Incompatibilities	Store in dry, temperate storage areas.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION			
National Exposure Standards	Not applicable	Biological Limit Controls	Not applicable
Engineering Controls	Not applicable	Personal Protection Equipment	Safety glasses

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Small brass cylinders with two wires.	Odour	None
pH	Not applicable	Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable	Boiling Point / Range	Not applicable
Freezing / Melting Point (specify)	Not applicable	Solubility in Water	Not applicable
Specific Gravity or Density	Not applicable	Flash Point	Not applicable
Upper and Lower Flammable (explosive) Limits in Air	In the event of a fire, a very minor projection hazard exists when the heat causes the integrity of the construction to break down. Inform the Emergency Services of the nature of the product.	Ignition Temperature	Not applicable

SECTION 10: STABILITY AND REACTIVITY			
Chemical Stability	Stable	Conditions to Avoid	None
Incompatible Materials	None	Hazardous Decomposition Products	None
Hazardous Reactions	None		

SECTION 11: TOXICOLOGICAL INFORMATION			
Health Effects From the Likely Routes of Exposure	EYE CONTACT	Physical damage may result on actuation due to a small brass septum ejected from the front of the device.	
	SKIN CONTACT	Not applicable	
	INHALATION	Not applicable	
	INGESTION	Not applicable	
Acute Overexposure	Not applicable		
Chronic Overexposure	Not applicable		

SECTION 12: ECOLOGICAL INFORMATION	
Ecotoxicity	Not applicable
Mobility	Not applicable
Persistence and Degradability	Not applicable
Bioaccumulative Potential	Not applicable
Environmental Fate (Exposure)	Not applicable

SECTION 13: DISPOSAL CONSIDERATIONS	
Disposal Methods and Containers	Reference should be made to "Disposal of explosives waste and the decontamination of explosives plant", issued by the UK Health and Safety Executive., HS(G)36, 1987. No attempt should be made to section or dismantle these devices. Once functioned, by following the appropriate waste disposal regulations, these devices can be disposed of as scrap metal. Unfired devices should be functioned individually by application of the correct firing current. Large numbers of devices should be disposed of by burning in a controlled manner.
Special Precautions for Landfill or Incineration	None

SECTION 14: TRANSPORT INFORMATION			
UN Number	Not applicable	UN Proper Shipping Name	Not applicable
Class and Subsidiary Risk	Not applicable	Packing Group	Not applicable
Special Precautions for User	None	Hazchem Code	None

SECTION 15: REGULATORY INFORMATION	
The regulatory status of a material (including its ingredients) under relevant Australian health, safety and environmental legislation.	Not available

SECTION 16: OTHER INFORMATION	
Date of Preparation	May 2013

Contact Us

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