

STATEMENT OF HAZARDOUS NATURE

Classified as non hazardous according to criteria of Worksafe Australia.

COMPANY DETAILS

Company: CIGWELD - Comweld Group Pty Ltd
Address: 71 Gower Street, Preston,
Victoria 3072
Telephone Number: (03) 9474-7400
Emergency Telephone No: (03) 9474-7400

IDENTIFICATION

Product Name: Nozzle Dip
Other Names: -
Manufacturer's Product Code: 702389
UN Number: None allocated
Dangerous Goods Class and Subsidiary Risk: None allocated
Hazchem Code: None allocated
Poisons Schedule Number: None allocated
Use: Spatter resistant film for nozzles and tips in Gas Metal Arc Welding (GMAW). To apply, dip nozzle or tip into gel and allow material to "set".

Physical Description/Properties

Appearance: Blue Gel
Melting Point: 46-50°C
Vapour Pressure: Not applicable
Specific Gravity: 0.91
Flashpoint: >200°C
Flammability Limits: Not applicable
Solubility in Water: Negligible

Ingredients:

Chemical Name:	CAS Number:	Proportion
Paraffin wax	800-74-2	>95%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

Swallowed: Not expected to be a problem if swallowed. Practically non-toxic. May result in some discomfort. Some diarrhoea may be experienced.

Eye: Practically a non-irritant. Vapour from heated material may cause irritation.

Skin: Practically a non-irritant.

Inhaled: Not expected to be a problem. Vapour may be an irritant in high concentrations.

Chronic: No significant effects reported. Prolonged or repeated skin contact may cause dermatitis.

First Aid

Swallowed: Not expected to be a problem. Seek medical attention if uncomfortable.

Eye: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin: Wash with water. Remove contaminated clothing and wash before re-use. If irritation occurs, seek medical advice.

Inhaled: Remove from exposure and give fresh air. Loosen tight clothing at the neck and waist. Keep patient warm and at rest. Check for clear airway, breathing and presence of pulse. If breathing is weak or has ceased, provide artificial respiration. Immediately transport to a hospital or doctor.

Advice to Doctor: *Treat symptomatically.*

PRECAUTIONS FOR USE

Exposure Standards: No exposure standards established for paraffin wax by NOHSC or ACGIH.

Paraffin wax fume: TLV 2mg/m³ TWA

Engineering Controls: Ventilation

Use local exhaust ventilation over heating operations. Use in well ventilated area.

Personal Protection: Respiratory Protection

No special requirements under ordinary conditions and with adequate ventilation. Refer AS/NZS 1715 and AS/NZS 1716.

Eye Protection

Chemical goggles or Safety glasses

Clothing

Plastic gloves, rubber gloves, welding gloves

Flammability: Not applicable

SAFE HANDLING INFORMATION

Storage: Store in a cool, dry, place. Keep containers securely sealed. Store away from strong oxidising agents or combustible material.

Transport: No restrictions.

Spills and Disposal: Slippery when spilt. Immediately clean up spills. Prevent waste from contaminating surrounding environment. Shovel up and place in suitable containers for disposal. Discard in an environmentally acceptable manner, in full compliance with federal, state and local regulations.

Fire/Explosion Hazard: Combustible. Slight fire hazard when exposed to extreme heat or flame. May generate irritating vapours when burning. Hazardous decomposition products are carbon monoxide and paraffin fume.

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