



MATERIAL SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name	Dissolvo WLD40 C	Part Numbers	WLD40C
Other Names	None allocated		
Recommended Use	As purge dam material during welding operations		
Supplier's Name	Independent Wholesale Welding Supply		
Address	Unit 2/170 Power Street, Glendenning, NSW. 2761		
All mail to:	PO Box 284 Doonside NSW 2767		
Telephone	61 2 8834 2400	Facsimile	61 2 8834 2498
Technical Support	61 2 8834 2400	E-mail Address iwws@iwws.net	
Web	www.iwws.net		

2. Hazards Identification

Hazardous Classification

This product is non-hazardous according to the criteria of the ASCC, is not a DG Substance according to the ADG Code, is not a Scheduled Poison according to the SUSDP, is not a flammable or combustible liquid according to AS 1940 and all components are listed on the AICS.

Risk Phrases None allocated (see also page 2)

Safety Phrases None allocated (see also page 3)

3. Composition Information on Ingredients

Chemical name	CAS Number	Proportion
Carboxymethyl Cellulose	n.d.	68 %
Wood pulp fibres	n.d.	17 %
Polyvinyl Acetate	n.d.	15 %

4. First Aid Measures

4.1 Symptoms of Exposure by Route

Ingested	Any amount ingested accidentally during normal handling will have little or no effect. Large amounts wilfully ingested may cause stomach discomfort and may be harmful.
Eyes	Will cause minor eye irritation and should be promptly removed by flushing.
Skin	May cause trivial irritation to damp skin.
Inhaled	Not a realistic event. (Note that when welding appropriate inhalation protective devices including adequate ventilation must be used)

4.2 First Aid Instructions

Ingested	Do not induce vomiting unless following medical directions. Rinse mouth out with water. Give two 250ml glasses of water to drink. If symptoms persist seek prompt medical assistance.
Eyes	Hold eyelids open and flush eyes with clean water for 15 minutes. Hold eyelids open and away from eye to ensure that the inside of the lids are carefully flushed clean. If symptoms persist or corneal damage is present seek prompt medical advice.
Skin	Remove contaminated clothing (under deluge shower if necessary). Wash affected area for 10 minutes with soap and water. Do not rub hard. Rinse well for a further 5 minutes and pat dry. If symptoms persist seek prompt medical advice.
Inhaled	Remove patient to fresh air. Loosen tight clothing and allow to rest. Treat for shock if required. Rinse mouth and nose with water. Provide artificial respiration if breathing stops. Unless recovery is prompt seek urgent medical advice.
First Aid Facilities	Provide normal industrial first aid facilities including eyewash stations and deluge showers, where appropriate, close to the area where product is in use.

Notes to Physician (for symptoms of over-exposure to this product see above)

Possible symptoms of Chronic Health Effects

None reported.

Possible aggravated pre-existing conditions

None reported.

Suggested treatment for acute symptoms, known antidotes

Provide supportive care and treatment based on the patient's reactions to the exposure. For further information contact the:

POISONS INFORMATION CENTRE 13 11 26

5. Fire Fighting Measures

5.1 Flammability and Explosion Hazards

Product is non-flammable.

5.2 Hazardous Combustion Products

No data found.

5.3 Suitable Extinguishing Media

Use water delivered as fine spray or fog, foam or dry agents.

Hazchem Code: n.all.

5.4 Precautions for Fire Fighters and Special Equipment

6. Accidental Release Measures

6.1 Emergency Procedures – Spills and Leaks (See Section 13 for disposal considerations)

Prevent product entering drains or waterways. Wear protective clothing. Spread sand, soil or other inert absorbent over pool. When saturated collect into plastic or metal containers, Fit lids, label and place containers in a safe area to await disposal.

7. Handling and Storage

7.1 Handling Advice

Wear suitable clothing for task.

7.2 Storage Advice

Store in original packaging, avoid contact with water, extreme heat and direct sunlight. Store in a cool, dark place. Protect packages with polyethylene wrap. Preferred storage conditions are 20°C and 55% relative humidity. Product has a shelf life of one or more years when correctly stored.

8. Exposure Controls/ Personal Protection

8.1 Exposure Standards

The ASCC has not set an Exposure Standard for the product or the ingredients.

Substance

TWA

STEL

8.2 Engineering Control Methods

Provide local exhaust fume extractors and ventilators capable of maintaining the workplace below the exposure limits.

8.3 Personal Protective Equipment

Respiratory Protection Not required for this product. Take normal welding precautions as appropriate.

Eye Protection Not required for this product. Take normal welding precautions.

Gloves Not usually required but if redness or soreness is experienced wear rubber gloves to AS 2161. Take normal welding precautions.

Clothing Wear Tyvec or cotton coveralls fastened at the neck and wrists. Take normal welding precautions

9. Physical and Chemical Properties

Appearance	Solid white colloidal suspension	Odour	Odourless
Melting Point	n.d.	Boiling Point	n.d.
Specific Gravity	n.d.		
Flash Point	n.d.	Flammability Limits	n.a.
Vapour Pressure	n.d.	Vapour Density	n.d.
Solubility (H₂O)	insoluble	AS1940 Class	n.a.

Other Properties

Auto-ignition temperature > 260°C. Small amounts dropped on a wet floor may be very slippery and must be promptly removed to avoid slip accidents.

10. Stability and Reactivity

During normal handling and use the product is stable.

11. Toxicological Information

No relevant data found.

12. Ecological Considerations

Not expected to cause environmental harm unless released in massive proportions.

13. Disposal Considerations

Disposal must be in accordance with local regulations for non-hazardous wastes.

14. Transport Information

No DG regulatory requirements apply to the transport of this product. Keep dry during transport.

15. Regulatory Information

Labelling requirements under the *ADG Code*, the *SUSDP* or the "*National Code of Practice for the Labelling of Workplace Substance*" [ASCC: 2012 (1994)] do not apply to this product as sold.

16. Other Information

Disclaimer

No representative of IWWS any other person has the authority to alter or amend this MSDS or the information contained therein without the prior approval of IWWS management. Any alterations render this document invalid. The information presented in this MSDS is believed by Independent Wholesale Welding Supply to be accurate at the date shown and in accordance with information available to the Company. The circumstances and methods of using, handling, transporting or storing the material are beyond our control and persons using, handling, transporting or storing the product do so at their own risk. Independent Wholesale Welding Supply accept no liability for damage or injury arising from the use of the information contained herein.

Original Date of Issue: 30/09/2003

New MSDS (Version 1.) to comply with National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition NOHSC: 2011 (2003).

Data Sources used: in the preparation of this MSDS include: "*Chempendium*" and "*MSDS plus Cheminfo*" published in CD format by CCOHS Canada 2005 - 4. "*TOMES*" a CD database published by Micromedex, USA, "*Hazardous Properties of Industrial Materials*" Van Nostrand Rheinhold NY, USA. "*List of Designated Hazardous Substances*" NOHSC 10005:1999, "*National Exposure Standards*" NOHSC 1003:1995.

Abbreviations used: n.d = not determined, n.a = not applicable, n.all =not allocated, SUSDP=Standard for the Uniform Scheduling of Drugs and Poisons, ADG=Australian Dangerous Goods Code, IATA =International Air Transport Association, (Dangerous Goods Regulations), IMDG=International Maritime Dangerous Goods (Code), ASCC=Australian Safety and Compensation Council. IARC=International Agency(for) Research (of) Cancer.