

**SAFETY DATA SHEET****1. Identification of Material and Supplier**

Product Name **Dissolvo WLD60, WLD35**

Part Numbers **WLD35, WLD60**

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

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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 SUSMP, 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 | 9000-11-7 | 80 % |
| Wood pulp fibres | n.d. | 20 % |

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. |
| 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. Rinse mouth out with water and give two glasses of water or milk 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: 1 [Z]

5.4 Precautions for Fire Fighters and Special Equipment

Wear SCBA and normal turn out clothing.

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 protective clothing for the 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.

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.d |
| Vapour Pressure | n.d | Vapour Density | n.d |
| Solubility (H₂O) | insoluble | AS1940 Class | n.d |

Other Properties

Auto-ignition temperature > 260°C. Small amounts dropped on a wet floor are 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

Labeling requirements under the *ADG Code*, the *SUSMP* or the "*National Code of Practice for the Labeling 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 SDS or the information contained therein without the prior approval of IWWS management. Any alterations render this document invalid. The information presented in this SDS 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: 07/12/2006 New SDS (Version 1.2) 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 SDS 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 Reinhold 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, SUSMP=Standard for the Uniform Scheduling of Medicines 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.