



Dissolvo® Material Safety Data Sheet Lightweight – MLD35

Date prepared: March, 12 2002

Date revised: May 26, 2010

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dissolvo® Water Soluble Purge Dams and Multi-Purpose Paper
Product Numbers/series: WLD35
Manufacturer: DayMark Technologies
12830 S. Dixie Highway
Bowling Green, Ohio 43402
Telephone: 877-823-3388
Emergency telephone number: 419-373-4888

2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	Weight %
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Not applicable

3. HAZARDS IDENTIFICATION

Emergency Overview: Material is non- toxic
Specific hazards: Material is water-soluble

4. FIRST AID MEASURES

Skin contact: No need for first aid is anticipated
Eye contact: No need for first aid is anticipated
Ingestion: No need for first aid is anticipated

5. FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable Limits- LEL: N/A
Flammable Limits- UEL: N/A
Auto Ignition Temperature: >500°F

Suitable extinguishing media: Water spray, Carbon dioxide, Dry chemical, Foam Use the extinguishing media recommended for the burning materials and fire situation. See ANSI Z49.1 "Safety in Welding and Cutting" and "Safe Practices" Code: SP, published by the American Welding Society, P. O. Box 351040, Miami, FL 33135, and NFPA 51B "Cutting and Welding Processes," published by the National Fire Protection Association, Batterymarch Park, Quincy, MA 02269 for additional fire prevention and protection information

Special fire fighting procedures: Wear full protective clothing, including helmet, self-contained



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Positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and Protective covering for exposed areas of the head.

6. ACCIDENTAL RELEASE MEASURES

N/A: Solid material

7. HANDLING AND STORAGE

Handling: Handle with good warehouse practices

Storage: Avoid water contact and prolonged exposure to direct sunlight, and heat. Keep material packaged in Polyethylene wrap until ready to process.

8. EXPOSURE CONTROLS / AND PERSONAL PROTECTION

Engineering measures: N/A

Personal protection equipment:

Eye protection: Use of safety glasses is recommended, but not required.

Hand protection: Application dependent. Not required for handling of the Dissolvo material, but may be necessary for use in intended end use application

Hygiene measures: Wash hands after handling and before eating. Do not ingest.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White
Thickness:	.005"
Basis Weight:	45-60 g/m ²
Odor:	None
pH:	N/A
Boiling point:	N/A
Melting point:	N/D
Flash Point:	N/A
Explosive properties:	N/A
Solubility:	Excellent

10. STABILITY AND REACTIVITY



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Conditions to avoid: Water exposure

Materials to avoid: Strong oxidizers, acids, and bases

10. STABILITY AND REACTIVITY (Continued)

Hazardous decomposition products: Gaseous reaction products may include carbon monoxide and carbon dioxide (refer to "Characterization of Arc Welding Fume" available from The American Welding Society). The only way to determine the true identity of the decomposition products is by sampling and analysis. The composition and quantity of the fumes and gases to which a worker may be overexposed can be determined from a sample obtained from inside the welder's helmet, if worn, or in the workers breathing zone. See ANSI/AWS F1.1 "Method for Sampling Airborne Particles Generated by Welding and Allied Processes," available from the American Welding Society. Ozone and nitrogen oxides may be formed by the radiation from the arc.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

No acute effects have been identified

Delayed (Chronic) effects

No delayed effects have been identified

12. ECOLOGICAL INFORMATION

This material is solid, non-reactive, water soluble, and non-toxic.

13. DISPOSAL CONSIDERATIONS

Recommended Disposal: Dispose of waste product in an approved landfill or by incineration, in compliance with local, state and federal regulations.

14. TRANSPORT INFORMATION



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US DOT Hazard Class:

N/A

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA)

TSCA inventory status: All components are listed on the TSCA inventory.

16. OTHER INFORMATION

N/D = Not Determined

N/A = Not Applicable

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