



MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

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COMPANY DETAILS

Company: Dalton Packaging Pty Ltd

Address: 350 Edgar Street, Bankstown NSW 2200 Australia

Telephone No.: 02 – 9774 3233

IDENTIFICATION

Product Name: **Pilot Wytebord Marker**

Material present in manufacturer's product code:

WBMA-TM
WBMA-TMC

Use: Ink in writing instrument

Physical description/properties

Appearance: Colored liquid

Trade Name and Synonyms:

Chemical Name:

Formula: Mixture

Boiling Point/Melting Point: 78.3°C / -114.2°C (Ethanol)

Vapour Pressure: 44mmHg(Ethanol)

Specific Gravity: 0.81-0.83(20°C)

Flashpoint: 14.0°C (Ethanol)

Flammability Limits: 19.0 Vol.% / 3.3Vol.% (Upper / Lower Ethanol)

Solubility in water: Insoluble

Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Ethanol	64-17-5	70.0-79.0%
Isopropanol	67-63-0	4.9-12.0%
n-Propanol	71-23-8	0.0- 1.82%
n-Butanol	71-36-3	0.0- 3.1%
'Ingredients determined not to be hazardous'		19.0-24.0%

HEALTH HAZARD INFORMATION

Health Effects

Acute

- Swallowed - Harmful by swallowed.
- Eye - Irritating to eyes.
- Skin - Irritating to skin.
- Inhaled - Harmful by inhalation.

Chronic

Not available

First Aid

- Swallowed - Refer for medical attention.
- Eye - Gently rinse the affected eyes with clean water for at least 15 minutes. And refer for medical attention.
- Skin - Wash the affected area under tepid running water using with mild soap.
- Inhaled - Remove the victim from the contamination immediately to fresh air. And refer for medical attention.

PERCAUTIONS FOR USE

Exposure standards: 1000ppm(Ethanol ACGIH , TWA)
400ppm(Isopropanol ACGHI)
200ppm(n-propanol ACGIH)

Engineering controls: Use with local exhaust ventilation.

Personal protection: Respiratory Protection - Industrial canister gas masks
Protective Gloves - Rubber gloves
Eye Protection - Safety glasses

Other Precautions:

Flammability: Separate from sources of ignition. Store in well-ventilated and cool places.

SAFE HANDLING INFORMATION

Storage and transport: Store in a cool, dry, well-ventilated location.

Spills and disposals: Absorb spill with material (e.g. dry sand or earth, cloth) , then place in a chemical waste containers.

Fire / Explosion hazard: This product is considered a stable material under normal and anticipated storage and handling conditions.

- Extinguishing media: In case of fire, use water spray, foam, dry chemical powder or carbon dioxide.
- Special fire fighting procedures: Apply water from a safe distance to cool and protect surrounding area.

OTHER INFORMATION

The information here is given in good faith, but no warranty, express or implied, is made.

CONTACT POINT

Marketing Manager

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