



## **MATERIAL SAFETY DATA SHEET**

### **STATEMENT OF HAZARDOUS NATURE**

Date of issue: August 8, 2002

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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 Super Colour Markers – Fine, Broad & Jumbo**

Material present in manufacturer's product code:

SCAN – F  
SCAN – B  
SCAN - 6600

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(20.0°C Ethanol)

Specific Gravity: 0.873 - 0.908(30.0°C)

Flashpoint: 14°C(Ethanol)

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

Solubility in water: Insoluble

## Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Ethanol	64-71-5	64.8-71.5%
Methyl lactate	547-64-8	10.0%
Benzyl Alcohol	100-51-6	3.0%
'Ingredients determined not to be hazardous'		15.5-22.2%

## 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 ACGHI, TWA)

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 sprays, 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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