



## **MATERIAL SAFETY DATA SHEET**

### **STATEMENT OF HAZARDOUS NATURE**

Date of issue: October 23, 2007

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### **COMPANY DETAILS**

Company: Dalton Packaging Pty Ltd (ABN 17 000 002 531)

Address: 350 Edgar Street  
Bankstown  
NSW 2200  
Australia

Telephone No.: 02 – 9774 3233

### **IDENTIFICATION**

Product Name: Pilot brand gel ink pens

Material present in manufacturer's product code:

BL-G2  
BL-G21 'G-2ex'  
BL-SG 'Super Gel'

Use: Ink in writing instrument

### **Physical description/properties**

Appearance: Black, blue or red viscous liquid

Trade Name and Synonyms:

Chemical Name:

Formula: Mixture

Boiling Point/Melting Point: Not determined

Vapour Pressure: Not determined

Specific Gravity: 1.1 – 1.12 at 20°C (H<sub>2</sub>O = 1)

Flashpoint: Boils without flashing

Flammability Limits: Not determined (Not classed as flammable)

Solubility in water: Soluble

## **Ingredients**

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion (Weight %)</u>
Triethanolamine	102-71-6	5.0%
Ethylene Glycol	102-21-1	20.0%
'Ingredients determined not to be hazardous'		to 100%

## **HEALTH HAZARD INFORMATION**

### **Health Effects**

#### Acute Toxicity

Triethanolamine	LD50	8,680mg/kg (rat)
Ethylene Glycol	LD50	4,700mg/kg (rat)

#### Chronic

N/A

### **First Aid**

Swallowed	-	Refer for medical attention.
Eye	-	Gently rinse the affected eye area with clean water for 15 minutes and refer for medical attention.
Skin	-	Wash contaminated area with tepid water and mild soap.
Inhaled	-	Remove patient from area to new area with fresh air.

## **PERCAUTIONS FOR USE**

Exposure standards: N/A

Engineering controls: N/A

Personal protection: Protective Gloves - Wear suitable gloves  
Eye Protection - Wear eye protection  
Skin/Body Protection - Wear suitable protective clothing

Other Precautions: N/A

Flamability: Not classed as flammable.

### **SAFE HANDLING INFORMATION**

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

Spills and disposals: If material is released or spilled, absorb spill with material (cloth or paper).  
Then place in a chemical waste container.

Fire/Explosion hazard: Not classed as flammable.  
In case of fire, use water spray, foam, dry chemical powder or carbon dioxide.

This product is considered a stable material under normal and anticipated storage and handling conditions.

### **OTHER INFORMATION**

N/A

### **CONTACT POINT**

Marketing Manager

(02) 9774 3233