



# MATERIAL SAFETY DATA SHEET

**Issue No:** Q1-MWL00001-01-E

**Issue Date:** 01 April 2004

## **1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

<b>Product Name:</b>	Maxiflo Liquid Ink Whiteboard Marker
<b>Product Code:</b>	<b>MWL5M(Bullet Point):</b> A-Black; B-Red; C-Blue; D-Green; E-Brown; F-Orange; G-Yellow; V-Violet.
	<b>MWL6 (Chisel Point):</b> A-Black; B-Red; C-Blue; D-Green; E-Brown; F-Orange; G-Yellow; V-Violet.
	<b>MWL5S (Fine Bullet):</b> A-Black; B-Red; C-Blue; D-Green; E-Brown; F-Orange; G-Yellow; V-Violet.
	<b>MWL6S (Fine Chisel):</b> A-Black; B-Red; C-Blue; D-Green; E-Brown; F-Orange; G-Yellow; V-Violet.

**Company Name:** Pentel (Stationery) Ltd  
**Address:** Hunts Rise, South Marston Park, Swindon, SN3 4TW, Wilts  
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## **2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Chemical Name</u>	<u>Concentration</u>	<u>CAS No</u>
Ethyl Alcohol	42%	64-17-5
Iso-Propyl Alcohol	42%	67-63-0

## **3. HAZARDS IDENTIFICATION**

**Emergency Overview:** Flammable liquid. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

**Hazards:**

Health Effects: N/A  
Environmental Effects: N/A  
Physical/Chemical: N/A  
Specific Hazards: N/A

## **4. FIRST AID MEASURES**

**Inhalation:** Remove from source and seek medical attention.  
**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes.  
Seek medical attention if irritation persists.  
**Skin Contact:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. See medical attention if symptoms occur.  
Wash clothing before re-use.  
**Ingestion:** Immediately wash mouth with plenty of water. If swallowed, do not induce vomiting. Seek medical attention if symptoms occur.

## **5. FIRE FIGHTING MEASURES**

Fire Fighting Method: Use following extinguishing media.  
Extinguishing Media: Carbon dioxide, dry chemical, foam chemical

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## **6. ACCIDENTAL RELEASE MEASURES**

Land Spill: Absorb liquid and scrub the area with detergent and water.  
Water Spill: N/A

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## **7. HANDLING & STORAGE**

Handling: Keep away from sources of ignition, heat and direct sunlight.  
Direct sources of heat must be avoided.  
Storage: Store in a moderately cool, dry and well ventilated area. Store away from sources of ignition, heat and direct sunlight.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls: No special controls are needed for normal use.

Personal Protective Equipment:

Eyes: No special equipment is needed.  
Skin: No special equipment is needed.  
Respiratory: No special equipment is needed.  
Exposure Guideline: N/A

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## **9. PHYSICAL & CHEMICAL PROPERTIES**

Physical State: Liquid  
Appearance: White Board Marker  
Colour: 8 colours (black, red, blue, green, brown, orange, yellow, violet)  
Odour: Distinctive smell  
PH: N/A  
Boiling Point: N/A  
Melting Point: N/A  
Vapour Pressure: h  
Vapour Density: N/A  
Solubility in Water: Soluble  
Viscosity: N/A

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## **10. STABILITY & REACTIVITY**

Chemical Stability: Stable at room temperature.  
Conditions to Avoid: Avoid temperatures above 40°C. Store away from sources of ignition, heat and direct sunlight.

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## **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity: N/A  
Eye Effects: N/A  
Skin Effects: N/A  
Chronic Effects: N/A  
Carcinogenicity: N/A

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## **12. ECOLOGICAL INFORMATION**

N/A

### **13. DISPOSAL CONSIDERATIONS**

Comply with national and local regulations. Do not dump this material into sewers, on the ground or into any body of water.

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### **14. TRANSPORT INFORMATION**

Comply with national and local regulations. See section 7 above – "Handling & Storage"

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### **15. REGULATORY INFORMATION**

None

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### **16. OTHER INFORMATION**

None

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