

**Section 1—Identification**

<b>Product identifier</b>	Aqueous pigment ink AP50 Yellow
<b>Other means of identification</b>	Not available
<b>Product code</b>	AP50-Y-BJ
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Recommended use</b>	Water-based pigment ink
<b>Restrictions on use</b>	For use as ink jet printing ink only
<b>Details of Australian manufacturer or importer</b>	
<b>Name</b>	MIMAKI AUSTRALIA PTY LTD.
<b>Australian address</b>	Unit 14, 38-46 South Street, Rydalmere, NSW 2116, Australia
<b>Telephone</b>	+61-2-8036-4500
<b>Emergency telephone number</b>	+61 2 8014 4558 (within Australia only) (24h) 18000 74234 (within Australia only) (24h) +65 3158 1074 (24h)
<b>Details of overseas supplier</b>	
<b>Name</b>	MIMAKI ENGINEERING CO., LTD.
<b>Address</b>	2182-3 Shigeno-otsu, Tomi-shi, Nagano 389-0512 JAPAN
<b>Telephone</b>	+81-268-64-2413

**Section 2—Hazard(s) identification****Classification of the hazardous chemical**

Hazards not described are "Not classified", "Not applicable" or "Classification not possible".

**Label elements**

<b>Pictogram</b>	None
<b>Signal word</b>	None
<b>Hazard statement</b>	None
<b>Precautionary statement</b>	None

**Section 3—Composition and information on ingredients**

Distinction of substance or mixture Mixture

Chemical name	CAS Number	Concentration or concentration range
Water	7732-18-5	50-80%
1,2,3-Propanetriol	56-81-5	10-20%
1,2-Ethanediol	107-21-1	5-15%

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Pigment	Trade Secret	4-8%
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## Section 4—First aid measures

### Description of necessary first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>Skin contact</b>	Get medical advice/attention if you feel unwell.
<b>Eye contact</b>	Get medical advice/attention from an ophthalmologist if you feel unwell.
<b>Ingestion</b>	Get medical advice/attention if you feel unwell.
<b>Symptoms caused by exposure</b>	Not available
<b>Medical attention and special treatment</b>	Treat according to the symptoms.

## Section 5—Firefighting measures

<b>Suitable extinguishing equipment</b>	Not available
<b>Unsuitable extinguishing media</b>	Not available
<b>Specific hazards arising from the chemical</b>	Fire may produce irritating, corrosive and/or toxic gases.
<b>Special protective equipment and precautions for firefighters</b>	Move containers from fire area if you can do it without risk. Be careful not to cause environmental pollution by the outflow of fire extinguishing agent or dilution water. Wear proper protective equipment. Extinguish fire from windward as much as possible. Hazchem Code: Not applicable

## Section 6—Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Workers must wear appropriate protection equipment (see Section 8) and work from upwind.  
Isolate the site as a leak area by providing a zone that has an appropriate width to all directions.  
Prohibit unauthorized entry into the area.

### Environmental precautions

Avoid release to the environment.

### Methods and materials for containment and cleaning up

Stop leak if you can do it without risk.  
Collect spillage as much as possible.

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## Section 7—Handling and storage

### Precautions for safe handling

Use in a well-ventilated area.

Wash contaminated areas thoroughly after handling.

Optimal operating temperature: 15-28°C

### Conditions for safe storage, including any incompatibilities

Store in a well-ventilated area.

Store locked up.

Warehouse temperature:  $\geq 0^{\circ}\text{C}$

Incompatible materials: Oxidants, acids and alkalis.

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## Section 8—Exposure controls and personal protection

### Exposure control measures

Workplace Exposure Standards for Airborne Contaminants (Australia)

1,2,3-Propanetriol TWA 10mg/m<sup>3</sup>

1,2-Ethanediol TWA 10mg/m<sup>3</sup> (particulate)

1,2-Ethanediol TWA 20ppm 52mg/m<sup>3</sup> STEL 40ppm 104mg/m<sup>3</sup> (vapour)

ACGIH

1,2-Ethanediol TWA 25ppm<sup>(V)</sup> STEL 50ppm<sup>(V)</sup> 10mg/m<sup>3(I)(H)</sup> (A4)

### Biological monitoring

ACGIH Not available

### Control banding

Not available

### Engineering controls

It is recommended to properly install local exhaust device, closed system or full ventilation equipment.

Provide showers, hand-wash and face-wash stations in the workplace and display the position clearly.

### Individual protection measures, for example personal protective equipment (PPE)

**Eye and face protection** Wear eye protection as necessary.

**Skin protection** Wear protective clothing, safety shoes and gloves as necessary.

**Respiratory protection** Wear face protection as necessary.

**Hand protection** Wear protective gloves as necessary.

**Thermal hazards** Not available

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## Section 9—Physical and chemical properties

**Physical state** Liquid

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<b>Colour</b>	Yellow
<b>Odour</b>	None
<b>pH</b>	7-9
<b>Melting point/freezing point</b>	Not available
<b>Boiling point or initial boiling point and boiling range</b>	100°C
<b>Flash point</b>	None
<b>Flammability</b>	Not available
<b>Lower and upper explosion limit/flammability limit</b>	Upper limits: None Lower limits: None
<b>Vapour pressure</b>	Not available
<b>Density and/or relative density</b>	1.0-1.1
<b>Solubility</b>	Not available
<b>Partition coefficient n-octanol/water (log value)</b>	Not available
<b>Auto-ignition temperature</b>	None
<b>Decomposition temperature</b>	0°C
<b>Kinematic viscosity</b>	Not available
<b>Relative vapour density</b>	Not available
<b>Particle characteristics</b>	Not available

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### Section 10—Stability and reactivity

<b>Reactivity</b>	Not available
<b>Chemical stability</b>	Stable under normal handling conditions.
<b>Possibility of hazardous reactions</b>	None
<b>Conditions to avoid</b>	None
<b>Incompatible materials</b>	Strong oxidants, strong acids
<b>Hazardous decomposition products</b>	None

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### Section 11—Toxicological information

<b>Acute toxicity</b>	
Oral	Not available
Dermal	Not available
Inhalation	Not available
<b>Skin corrosion/irritation</b>	

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Not available

### **Serious eye damage/irritation**

Not available

### **Respiratory sensitisation**

Not available

### **Skin sensitisation**

Not available

### **Germ cell mutagenicity**

Not available

### **Carcinogenicity**

Not available

### **Reproductive toxicity**

Not available

### **Specific target organ toxicity - single exposure**

Not available

### **Specific target organ toxicity - repeated exposure**

Not available

### **Aspiration hazard**

Not available

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## Section 12—Ecological information

### **Ecotoxicity**

Not available

### **Persistence and degradability**

Not available

### **Bioaccumulative potential**

Not available

### **Mobility in soil**

Not available

### **Other adverse effects**

Not available

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## Section 13—Disposal considerations

### **Disposal methods**

Dispose of contents/container in accordance with local/regional/national/international regulations.

Entrust an industrial waste processor licensed by the local

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government, etc. or a local administration that handles the business to dispose.

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## Section 14—Transport information

<b>UN number</b>	Not applicable
<b>Proper shipping name or technical name</b>	Not applicable
<b>Transport hazard class</b>	Not applicable
<b>Packing group number</b>	Not applicable
<b>Environmental hazards for transport purposes</b>	
<b>Marine pollutant (Yes/No)</b>	No
<b>Special precautions for user</b>	Make sure that there is no leakage of containers during transporting. Prevent containers from overturning, falling and being damaged during loading. Prevent the cargo from collapsing.
<b>Additional information</b>	Not available
<b>Hazchem or emergency action code</b>	Not available

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## Section 15—Regulatory information

### Applicable international regulations

<b>Montreal Protocol</b>	Not listed
<b>Stockholm Convention</b>	Not listed
<b>Rotterdam Convention</b>	Not listed
<b>Basel Convention</b>	Not applicable
<b>International Convention for the Prevention of Pollution from Ships (MARPOL)</b>	Not applicable

### Applicable Australian regulations

<b>Work Health and Safety Act</b>	Applicable
<b>Work Health and Safety Regulations</b>	Applicable

### Industrial Chemicals Act 2019

#### Australian Inventory of Industrial Chemicals

Water / 1,2,3-Propanetriol / 1,2-Ethanediol

### Workplace Exposure Standards for Airborne Contaminants

1,2,3-Propanetriol / 1,2-Ethanediol

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## Section 16—Other information

<b>Date of revision</b>	-
<b>Revision information</b>	Not available
<b>Key/legend to abbreviations and acronyms used</b>	TWA: Time Weighted Average STEL: Short-term Exposure Limit ACGIH: American Conference of Governmental Industrial Hygienists V: Vapour fraction I: Inhalable particulate matter H: Aerosol only A4: Not classifiable as a human carcinogen

**Key literature references** Not available

**and sources for data used to compile the SDS**

### Notice to reader

The information provided in this SDS are based on currently available materials, information, and other data, however, we cannot assume any liability for the accuracy of the information contained. All chemical products may have unknown, potentially hazardous characteristics. It is recommended that handling should be done with caution.

The sign "-" included above means no relevant information.