



Product Name: Textile Pigment ink TP400 Light Black

SDS No. 037-W441791

First issue: 2017/01/11

Revised:

## Safety Data Sheets

### Section 1. Identification of the material and the supplier

**Product Identifier:** Textile Pigment ink TP400 Light Black  
**Product Description:** TP400-LK-2L  
**Product Use:** Water based ink of pigment. May be used for ink-jet printing on textiles.

#### Manufacturer Information

Mimaki Engineering Co., Ltd  
2182-3 Shigeno-otsu, Tomi-shi, Nagano  
389-0512 Japan

Telephone number: +81-268-64-2413

Emergency telephone number: +81-268-64-2281

#### Importer / Distributor Information

MIMAKI AUSTRALIA PTY LTD.  
Unit 14, 38-46 South Street, Rydalmere, NSW  
2116, Australia

Telephone number: + 61-2-8036-4500

### Section 2. Hazards Identification

Australia NOHSC – NOT Hazardous according to Worksafe Australia NOHSC 2011 National Code of Practice

### Section 3. Composition / Information on Ingredients

Ingredient	Cas No	Weight %
Wetting agent	Proprietary	<50
Carbon Black	1333-86-4	<5
Water and Non-hazardous chemicals		To balance

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.

If on Skin Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.

If Swallowed Rinse mouth. Induce vomiting if possible. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult or if you feel unwell.

### Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable/combustible.
<b>Hazards from</b>	None known.

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<b>decomposition products</b>	
<b>Suitable Extinguishing media</b>	Use water, dry chemical, foam, or CO <sub>2</sub> gas.
<b>Precautions for firefighters and special protective clothing</b>	In case of fire, wear respirator.
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

### Section 6. Accidental Release Measures

Use personal protection recommended in Section 8.

For small spill, absorb with dry sand, saw dust or rag, and collect into container for disposal. Wipe the remaining up with rag.

For large spill, dike with soil, blankets or sandbags to prevent from contaminating soil and collect into container with shovel or vacuum. Avoid releasing spilled material into rivers and/or lakes. If material is released to public water, advice local authority.

Dispose of according to Local Regulations.

### Section 7. Handling and Storage

#### Handling & Storage

- Read label before use.
- Wear protective clothing.
- Store away from incompatible materials listed in Section 10.
- Use in a well ventilated area.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke during work.
- Store in a cool and dark place away from direct sunlight.
- Avoid freezing.
- Keep container tightly closed.

### Section 8 Exposure Controls / Personal Protection

#### Engineering Controls

Local exhaust ventilation or general ventilation is recommended during indoor operation

#### Personal Protection Equipment

**Eyes:** Wear safety glasses or goggles.

**Skin:** Wear rubber or plastic gloves. Wear long pants, long sleeves and boots when applicable.

**Respiratory:** Not necessary under normal handling conditions.

### Section 9 Physical and Chemical Properties

<b>Appearance</b>	black Liquid
<b>Odour</b>	Slight odour

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<b>Odour Threshold</b>	Not available
<b>pH</b>	8.0 ±1.0
<b>Boiling Point</b>	Approx 100°C
<b>Melting Point</b>	Approx 0°C
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Upper and Lower Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not applicable
<b>Density</b>	Not available
<b>Relative Density</b>	1.10 ± 0.05
<b>Solubilities</b>	Miscible in water
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not applicable
<b>Particle Characteristics</b>	Not applicable

### Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous decomposition Products</b>	None known.

### Section 11 Toxicological Information

#### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

#### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable. May contain Carbon Black as encapsulated pigment.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

### Section 12. Ecotoxicological Information



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This product is not harmful to the environment.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

### Section 13. Disposal Considerations

This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

### Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in Australian Dangerous Goods Code ADG7 and NOHSC:1008(2004)

### Section 15 Regulatory Information

**Australia NOHSC – NOT Hazardous according to Worksafe Australia NOHSC 2011 National Code of Practice**

### Section 16 Other Information

1. Safework Australia: Preparation of SDS sheets for hazardous chemicals(Code of Practice).

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