



Safety Data Sheets

Product Name: Textile Pigment ink TP400 Black

SDS No. 037-W441786

First issue: 2017/01/11

Revised: 2025/01/10

Section 1. Identification of the material and the supplier

Product Identifier: Textile Pigment ink TP400 Black
Product Description: TP400-K-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

Importer / Distributor Information

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

Telephone number: + 61-2-8036-4500

Emergency telephone number

+61 2 8014 4558 (within Australia only)
18000 74234 (within Australia only)
+65 3158 1074

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 Rinses 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 Rinses mouth. Induce vomiting if possible. Get medical attention if symptoms occur. Rinses 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.

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Section 5. Fire Fighting Measures

Hazard Type	Non Flammable/combustible.
Hazards from decomposition products	None known.
Suitable Extinguishing media	Use water, dry chemical, foam, or CO ₂ gas.
Precautions for firefighters and special protective clothing	In case of fire, wear respirator.
HAZCHEM CODE	None Allocated

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.

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Section 9 Physical and Chemical Properties

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

Section 10. Stability and Reactivity

Stability of Substance Stable under normal conditions.

Conditions to avoid None known.

Incompatible Materials None known.

Hazardous decomposition Products None known.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

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



Product Name: Textile Pigment ink TP400 Cyan

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STOT/RE	Not applicable.
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Section 12. Ecotoxicological Information

This product is not harmful to the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	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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