

S7C039

EPSON**Safety data sheet**

383BG

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28 May, 1997

1 Identification of the product and of the company/undertaking**1.1 Identification of the product:**

EPSON Pigment Black Ink, 383BG

SPC-0155K / SPL-0108K

1.2 Company/undertaking identification

Company name: MIMAKI ENGINEERING CO.,LTD

Address : TKB Gotenyama Building, 5-9-41, Kitashinagawa, Shinagawa-Ku

Tokyo 141-0001, Japan

Phone : +81-3-5420-8671

Fax : +81-3-5420-8687

Contact person: Masaaki Fujita

2 Composition/information on ingredients

Ingredients :	Water	71~74%
	Pigments	2~4%
	Resin	2~3%
	Organic Solvent	21~25%

3 Hazard identification

No hazardous classification

4 First-aid measures

Swallowed :	None required.
Eye :	Flush thoroughly with water.
Skin :	Wash with soap and water.
Inhaled :	None required.

5 Fire-fighting measures

Flammability :	None
Suitable extinguishing media :	Dry chemical, carbon dioxide.

6 Accidental release measures

If spilt, use sponge to wipe up the ink.
Place it in closed container for proper disposal.

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7 Handling and storage

7.1 Handling

None required when used as intended in EPSON equipment.
Do not dismantle the cartridge.

7.2 Storage

None required when used as intended in EPSON equipment.

8 Exposure controls/personal protection

Exposure standards : None
Engineering controls : Not applicable
Personal protection : None required when used as intended in EPSON equipment.

9 Physical and chemical properties

Appearance :	Black liquid	
Odor :	No odor	
pH :	Approximately 9-10	at room temperature
Boiling point :	No data available	
Melting point :	No data available	
Flashing point :	Over 110°C	in accordance with ASTM D3278
Autoflammability :	None	
Explosive properties :	None	
Oxidizing properties :	None	
Vapor pressure :	No data available	
Relative density :	1.08	at room temperature
Solubility in water :	∞	
Solubility in fat :	No data available	
Partition coefficient :	No data available	
Viscosity :	less than 5 mPa·s	at room temperature

10 Stability and reactivity

Stability : Stable
Hazardous polymerization : Will not occur
Hazardous decomposition products : None



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11. Toxicological Information

*Based on toxicology data of chemically similar material.

Acute toxicity:

Oral LD₅₀ : > 2g/kg (Rats)*

Dermal LD₅₀ : > 2g/kg (Rats)*

Irritation:

Skin : Non-irritating (Rabbits)*

Eye : Minimally irritating (Rabbits)*

Carcinogenicity : None (Not listed in NTP, IARC Monographs, OSHA Regulated, MAK list and Annex I of 67/548/EEC)

Mutagenicity : Ames test is negative*

12. Ecological Information

No data available

13. Disposal Considerations

Dispose of in accordance with federal, state and local regulations.

14. Transport Information

No hazardous classification

15. Regulatory Information

16. Other Information

Recommended uses :

Ink for EPSON ink-jet printers

Restrictions :

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