

EPSON**Safety data sheet**

SC 309

S020118

25 April, 1997

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

Dye-base Ink Black

1.2. Company/undertaking identification :

Company name :

Address :

Phone :

Fax :

Contact person :

2. Composition/information on ingredients

Ingredients : **Company Secret**
(Mixture : water-soluble ink)

3. Hazards 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 9.5	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 :	1.06	at 20°C
Solubility in water :	∞	
Solubility in fat :	No data available	
Partition coefficient :	No data available	
Viscosity :	less than 5 mPa·s	at 20°C

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 : > 5g/kg (Rats)*
Dermal LD₅₀ : No data available
Inhalant LC₅₀ : No data available

Irritation :

Skin : Non-irritating (Rabbits)*
Eye : Non-irritating (Rabbits)*

Sensitization : Non-sensitizing*

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

Mutagenicity : None (by Ames test)

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 :

Information on this data sheet represents our current data and the best opinion as to the proper use in handling of this product under normal conditions specified in our User's Manual. However, neither Seiko Epson Corporation nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we do not guarantee that these are the only hazards that exist.