

**EPSON****Safety data sheet**

SC 311

S020122

25 April, 1997

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

Dye-base Ink Yellow

**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 :

No required.

Eye :

Flush thoroughly with water.

Skin :

Wash with soap and water.

Inhaled :

No required.

**5. Fire-fighting measures**

Flammability :

None

Suitable extinguishing media :

Dry chemical, carbon dioxide.

**6. Accidental release measures**

If the ink spilt, use sponge to wipe up the ink.

Place it in closed container for property 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 :	Yellow 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 :	1.07	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 LD<sub>50</sub> : > 5g/kg (Rats)\*Dermal LD<sub>50</sub> : No data availableInhalant LC<sub>50</sub> : 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 :

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