

## Safety Data Sheets(SDS)

OSHA Standard 29 CFR 1910.1200(g), Rev. 2012 and GHS Rev 03.

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### 1 – Identification

**Product identifier:**

Product Name: TC1 Color Ribbon

Product code: 058108 6pk, 058123-001 (Single)

**Product description:** Thermal transfer ribbon

**Application of the substance/preparation:** Thermal transfer ribbon

**Manufacturer/Supplier:**

Company name: FUJICOPIAN CO., LTD.

Address: 4-14, Mitejima 5-chome, Nishi yodogawa-ku, Osaka 555-0012, Japan

Telephone:(06)6473-7071 Fax:(06)6475-7644 Telex:

E:mail:

**Emergency telephone number:** (06)6473-7071(9:00~17:45 Japan)

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### 2 – Hazard(s) identification

**Classification of the substance or mixture**

**Cancel Job**

Not classified

**Label elements**

GHS label elements : Not classified

Hazard pictograms : No classified

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### 3 – Composition/information on ingredient

(Black INK)

**Other substances with occupational exposure limits:**

INDEX	CAS	EC	Name	H-Code	P-Code	%
	1333-86-4	215-609-9	Carbon black	Not classified	Not classified	15-25

**Other components:**

Resin

Wax

Additive

(Cyan, Magenta, Yellow INK)

**Other substances with occupational exposure limits:**

INDEX	CAS	EC	Name	H-Code	P-Code	%
	(None)					

**Other components:**

Coloring Material

Resin

Additive

Wax

(Other)

Polyethyleneterephthalate film

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#### 4 – First-aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation:

Not applicable

In the event of splashes or contact with eyes:

Wash with water and consult a doctor promptly.

In the event of splashes or contact with skin:

Wash away ink on skin.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital.

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#### 5 – Fire-fighting measures

Suitable extinguishing media:

Water mist, Foam, Dry powder, CO2 gas, other

Extinguishing media which must not be used for safety reasons:

Not applicable

Special protective equipment for fire-fighters:

No special measures required.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

No information

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#### 6 – Accidental release measures

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Not applicable

Methods for cleaning up:

If inadvertently released, rewind ribbon .

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#### 7 – Handling and storage

The regulations relating to storage premises apply to workshops where the product is handled.

Handling:

No special

Recommended equipment and procedures:

For personal safety, see §8.

Storage:

Should be stored in dark and cool place.

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## 8 – Exposure controls/personal protections

### Technical measures:

Not applicable

### Exposure limit values (2003-2006):

UK/WELs	TWA	STEL
1333-86-4	3.5mg/m3	7mg/m3
ACGIH/TLV	TWA	
1333-86-4	3.5mg/m3	
OHSA/PEL	TWA	
1333-86-4	3.5mg/m3	

### Respiratory protection:

Not applicable in normal conditions of use.

### Hand protection:

Wear protective gloves when required.

### Eye and face protection:

Not applicable in normal conditions of use.

### Skin protection:

Wear suitable protective clothing when required.

For further information, see § 11 of S.D.S. - Toxicological information.

### Environmental exposure controls:

Not applicable in normal conditions of use.

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## 9 – Physical and chemical properties

### General information:

Physical state: Polyethyleneterephthalate film coated on one side there of with black, cyan, magenta and yellow ink.

### Important health, safety and environmental information:

pH of the substance or preparation:	not relevant
When a pH measure is possible, it has a value of:	No data available
Boiling point/boiling range:	No data available
Flash point interval:	No data available
vapour pressure:	No data available
Density:	No data available
water solubility:	Negligible
Viscosity:	No data available

### Other information:

melting point/melting range:	No data available
Self-ignition temperature:	No data available
Decomposition point/decomposition range :	No data available

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## 10 – Stability and reactivity

Reactivity: Product is stable under normal conditions.

Chemical stability : Product is stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known.

Conditions to avoid: High temperature, High humidity, direct sunlight

Materials to avoid: None

Hazardous decomposition products:

No dangerous decomposition products occur under normal storage and use conditions.

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## 11 – Toxicological information

In the event of exposure by inhalation:

Not applicable

In the event of swallowing:

No data is available regarding the product itself.

In the event of splashes or contact with skin:

No data is available regarding the product itself.

In the event of splashes or contact with eyes:

No data is available regarding the product itself.

Other data:

Carbon black 1333-86-4 : IARC Group 2B Possibility carcinogenic to humans.

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## 12 – Ecological information

No data available

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## 13 – Disposal considerations

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not dispose of waste into the environment.

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## 14 – Transport information

UN No. : Not applicable

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## 15 - REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): All ingredients (transfer layer) are listed.

Proposition 65: Carbon black known to cause cancer.

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## 16 – Other information

Date of preparation / last revision 04/04/2016

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3: