



SDS list

Revision Date: April 01, 2026
Issued Date: December 13, 2016

Identification of the company

Product identifier

Product Name (Chemical Name, Trade Name, etc.) COLOR RIBBON CASSETTE

Details of the supplier of the SDS list

Manufacture:

Name Yokogawa Electric Corporation

Address 2-9-32 Nakacho, Musashino-shi, Tokyo, 180-8750 Japan

Phone 81-422-52-5555

Ink for Pen and ribbon cassette as the chart recorder's accessories includes chemical substances specified in Japanese domestic law 'Industrial Safety and Health Act'. Please read safety information in the safety data sheet (next page) of parts below for your safety and appropriate use.

Item	Product Name in SDS
B9901AX	Ribbon Cassette B9901AX

The information herein is only provision of information, and it does not represent a guarantee the properties of the product.

SAFETY DATA SHEET

1. Product and company Identification

Product name	Ribbon Cassette B9901AX	
Reference No.	FMC6-Y-N4023-005	
Creation date	2019/05/27	
Revision date	2025/03/05	
Company Identification	Company Name	FUJICOPIAN CO., LTD.
	Address	4-14, Mitejima 5-chome, Nishi yodogawa-ku, Osaka 555-0012, Japan
	Department in charge	Environment and Quality Management Office
	Telephone	06-6471-7071
	Fax	06-6477-7505
	E-mail	info-sds@fujicopian.co.jp
Use and Restrictions of use	Fabric ink ribbon for dot impact printers	

2. Hazards Identification

GHS Classification

Physicochemical Hazards

Not Classification criteria.

Human health effects

Acute toxicity(oral)	Classification not possible
Acute toxicity(dermal)	Classification not possible
Acute toxicity(inhalation:gases)	Classification not possible
Acute toxicity(inhalation:vapours)	Classification not possible
Acute toxicity(inhalation:dusts and mists)	Classification not possible
Skin corrosion/irritation	Classification not possible
Serious eye damage/eye irritation	Classification not possible
Respiratory or skin sensitisation	Classification not possible
Skin sensitizer	Classification not possible
Germ cell mutagenicity	Classification not possible
Carcinogenicity	Classification not possible
Reproductive toxicity	Classification not possible
Effects on or via lactation	Classification not possible
Specific target organ toxicity (single exposure)	Classification not possible
Specific target organ toxicity (repeated exposure)	Classification not possible
Aspiration hazard	Classification not possible

Environmental effects

Hazard to the aquatic environment,short-term (acute)	Classification not possible
Hazard to the aquatic environment,long-term (chronic)	Classification not possible
Hazardous to the ozone layer	Classification not possible

Label elements

Hazard pictograms	Classification not possible
Signal Word	Classification not possible

Hazard statements

Classification not possible

Precautionary statements

Classification not possible

3. Composition/information on ingredients

Substance or Mixture	Mixture		
General name	Ink ribbon		
Name	%		CAS No.
Carbon Black	<1		1333-86-4
Phthalocyanine blue	<1		Non-disclosure
Mineral Oil	<1		Non-disclosure
Mineral Oil	<1		Non-disclosure
Mineral oil	1-5		Non-disclosure
Copper compound	<1		Non-disclosure
Coloring material		Non-disclosure	Non-disclosure
Oil		Non-disclosure	Non-disclosure
Resin		Non-disclosure	Non-disclosure
Additive		Non-disclosure	Non-disclosure
Nylon 6-6 fabric		Non-disclosure	Non-disclosure

4. First aid measures**Skin contact**

Wash with plenty of soap and water.

If skin irritation or rash occurs, get medical advice/attention.

Eye contact

Wash with plenty of water and get medical attention

Inhalation

If inhaled of vapor or mist: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If you feel unwell, seek medical advice and treatment.

Ingestion

Get medical advice/attention.

5. Firefighting measures**Suitable extinguishing media**

Fire extinguishing: water/foam,/dry chemical/CO2 gas

Unsuitable extinguishing media

Not particular

Special hazards arising from the substance or mixture

Not particular

Fire Fighting

Not particular

Advice for firefighters

If necessary, wear protective equipment and protective clothing for proper breathing.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

No information available.

Environmental precautions

Do not leave the ribbons which they came loose by mistake and were not able to rewind and the ribbons after the use in the environment , then collect and discard them.

Methods and material for containment and cleaning up

If the ribbon come loose by mistake, rewind them.

Wipe clean any transferred ink.

7. Handling and storage**Handling****Technical countermeasures**

Wear protective gloves, if necessary.

Local exhaust, General ventilation	Not applicable.
Safety handling precautions	Wash hands after handling Avoid the intake to the body through mouths.
Contact avoidance	No information available.
Storage	
Technical countermeasures	No information available
Incompatible materials	No information available.
Storage conditions	Store in a cool, dark place.
Packaging materials	Not applicable.

8. Exposure controls/personal protection

Control parameters

It's not set for a product.

Chemical name	Japan Society for Occupational Health(mg/m3)	ACGIH:TWA(mg/m3)
Carbon Black	4	3
Mineral Oil	3	5
Mineral Oil	3	5
Mineral oil	3	5

Personal protective equipment Not applicable

Personal protection

Respiratory protection	Wear gas mask, if necessary.
Hand protection	Wear protective gloves, if necessary.
Eye protection	Wear eye protection, if necessary.
Skin and body protection	Wear protective clothing, if necessary.
Appropriate engineering controls	Wash hands after handling

9. Physical and chemical properties

Physical state	Nylon 6-6 fabric impregnated with liquid ink.
Color	6 Colors/ Violet, Black, Green, Blue, Brown, Red
Odour	No information available
Melting point/Freezing point	No information available
Boiling Point	No information available
Flammability	No information available
Explosive limits	No information available
Flash point	No information available
Self ignition point	No information available
Decomposition temperature	No information available
pH	No information available
Kinematic viscosity	No information available
Solubility	No information available
Log Pow	No information available
Vapour pressure	No information available
Relative density	No information available
Relative vapour density at 20°C	No information available
Particle characteristics	No information available

10. Stability and reactivity

Hazardous reactions	No information available.
Chemical stability	It's stable under normal conditions.
Possibility of hazardous reactions	No information available.
Conditions to avoid	No information available.
Incompatible materials	No information available.
Hazardous decomposition products	No information available.

11. Toxicological information

Carcinogenicity	
Carbon Black	IARC 2B

12. Ecological information

No information available

13. Disposal considerations

Waste disposal recommendations	For the disposal, follow the standards for disposal of the pertinent regulation and the local governments.
Additional information	No information available.

14. Transport information

UN Number	Not applicable
Proper shipping name	Not applicable
Class	Not applicable
Packing Group	Not applicable
Marine pollutant	Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

15. Regulatory information

Follow all regulations in your country or region.

16. Other information

References
JIS Z 7252 ; 2019
JIS Z 7253 ; 2019
(JIS;Japanese Industrial Standards)

Because all documents and literature are not investigated, there may be information leakage. Also any change occurs to these contents on the basis of new findings or corrections to previous theories. If these are used to make the important decision, we recommend to checked by examinations. Numerical value, such as the content and the physicochemical property, is not guarantee levels.