

**MATERIAL SAFETY DATA SHEET****GENERAL COMPANY LIMITED.**

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IDENTITY	INKED FABRIC RIBBON FOR KX-P170 RIBBON-CARTRIDGE
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**I - COMPOSITIONAL INFORMATION**

Component	INK #113	approx. wt %
1)	Carbon Black	0.8-1.2
2)	Organic pigment A	2.0-2.5
3)	Organic pigment B	4.0-4.5
4)	Organic pigment C	2.0-2.5
5)	Dye A	13.0-15.0
6)	Dye B	0.5-0.7
7)	Dye C	1.8-2.2
8)	Dye D	0.3-0.5
9)	Glyceride	27.0-31.0
10)	Fatty acid A	14.0-18.0
11)	Fatty acid B	24.0-28.0
12)	Surfase active agent	2.0-2.5

All components are listed in TSCA and ECOIN-EINECS Inventory.

**II - PHYSICAL PROPERTY INFORMATION**

Melting Point ( °C )	Not available
Boiling Point ( °C )	Over than 200 °C
Vapor Pressure ( mm Hg )	Unknown
Vapor Density ( Air=1 )	Unknown
Evaporation Rate	Unknown
Specific Gravity	approx. 1.0
Solubility in Water	Very low
Apperrance and Odor	Colored fablic with ink, None

**III - FIRE AND EXPLOSION HAZARD INFORMATION**

Flash Point	Unknown
Flammable limits	Unknown
Extinguishing Media	Water, CO <sub>2</sub> , Dry chemical and others
Special Fire Fighting Procedures	No special procedure needed
Unusual Fire and Explosion Hazards	None

**IV - REACTIVITY INFORMATION**

Stability Conditions to Avoid	Stable None
Incompatibility ( Materials to Avoid )	None
Hazardous Decomposition or Byproducts	None
Hazardous Polymerization Conditions to Avoid	Will Not Occur None

**V - HEALTH HAZARD INFORMATION**

Effects of Overexposure (Acute and Chronic)	Inhalation : None Skin Contact : Will Discolor Skin Eye irritation;mild irritant. Ingestion;may be harmful if swallowed Delayed Effects : None Known
Emergency and First Aid Procedures	Skin Contact : Wash with soap and water. Eye Contact : Flush with water. See physician if any irritation persist.
Toxicity	Negative in Ames Test.
IARC Monographs?	Possible human carcinogen (IARC Group 2B)
OSHA Regulated?	Yes
Signs and Symptoms of Exposure	May cause or raise phlegm.

**VI - SPILL OR LEAK PROCEDURE INFORMATION**

**Steps to Be Taken in Case Material is Released or Spilled :**

No specific methods.

**Waste Disposal Method :**

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

**VII - SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection</b>	None needed
<b>Ventilation</b>	None needed
<b>Protective Gloves</b>	None needed
<b>Eye Protection</b>	None needed
<b>Other Protection</b>	None needed

**VIII - MISCELLANEOUS INFORMATION**

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