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Material Safety Data Sheet

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SECTION 1 Product Identification

Product Name : Black Ribbon for Panasonic Dot matrix Printer
Product Number : KX-P145-S

SECTION 2 Hazardous information

Appearance and Odor
Nylon 6-6 fabric and PSM fiber impregnated with liquid black ink.

Incompatibility (Material to Avoid)
None

Hazardous Decomposition or Byproducts
None

Fire and Explosion Hazard
None

Health Hazards
Refrain from taking it into the body through mouths.

Information on Ecological Effect
No data available

UN-category UN-number
Not applicable Not applicable

SECTION 3 Composition / Information on Ingredients

Hazardous Components	CAS No.	ACGIH TLV	OSHA PEL	EEC	Other Limits	%
Carbon Black	1333-86-4	3.5mg/m ³	3.5mg/m ³	N/A	N/A	2
Mineral Oil (mist)	8012-95-1	5.0mg/m ³	5.0mg/m ³	N/A	N/A	2
Predominant Component						
Coloring Material	Not Applicable					
Oil						
Additive						
Nylon 6-6 Fabric						
PSM Fiber						
Impurity						
None						

SECTION 4 First Aid Measures

Health Hazards (Acute and Chronic)

No data available

Signs and Symptoms of Exposure

No data available

Medical Conditions

Generally Aggravated by Exposure

No data available

Emergency and First Aid Procedures

SKIN :Wash away ink on skin.

EYE :Wash with water and consult a doctor promptly.

INHALATION :Not applicable

OTHERS :No data available

SECTION 5 Fire Fighting Measures

Flash Point

>150

Ignition Temperature

N/A

Flammable Limits

N/A

Extinguishing Media

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

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

None

SECTION 6 Accidental Release Measures

Not applicable under intended use.

SECTION 7 Handling and Storage

Steps to Be Taken in Case Material is Released or Spilled

If inadvertently released, rewind ribbon.

Precautions to Be Taken in Handling and Storing

Should be stored in dark and cool place.

Other Precautions

None

SECTION 8 Exposure Controls / Personal Protection

Respiratory Protection (Specify Type)

None

Ventilation

Local Exhaust Special
N/A N/AMechanical(General) Other
N/A N/A

Eye Protection

N/A

Hand Protection

Desirable in some cases.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

None

SECTION 9 Physical and Chemical Properties

Boiling Point N/A	Melting point N/A
PH value N/A	Specific Gravity N/A
Viscosity N/A	Vapor pressure N/A
Solubility in Water Negligible	

SECTION 10 Stability and Reactivity

Stability	Unstable		Condition to Avoid N/A
	Stable	X	
Hazardous Polymerization	May Occur		Condition to Avoid
	Will Not Occur	X	N/A

SECTION 11 Toxicology Information

Ames Test : Negative
Carbon Black 1333-86-4 : IARC Group 2B Possibility carcinogenic to humans.

SECTION 12 Ecological Information

No data available.

SECTION 13 Waste Disposal Information

Waste Disposal Method
Disposal in accordance with local, state and federal regulations.

SECTION 14 Transport Information

No special
Not under IMDG code for sea transportation

SECTION 15 Regulation Information

Regulations : None

SECTION 16 Other Information

None

Information on this data sheet represents our current data and good opinion as to the proper use in handling of this product under normal conditions.