

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements. IDENTITY (As Used on Label and List)


PC-91
PC-95
PC-101
PC-301
PC-302 RF
PC-304 RF

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072
PC-202, PC-204
PC-201/PC-202 RF
PC-92 RF/94 RF
PC-102 RF/104 RF

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

PC-204R
PC-302R

Section I

Manufacturer's Name DAINIPPON PRINTING CO., LTD.	Emergency Telephone Number 0429-52-9666
Address (Number, Street, City, State, and ZIP Code) 591-2 Kamihrose Higashikubo sayama-shi, Saitama 350-13,	Telephone Number for information 0429-52-9666
Japan.  We're at your side.	Date Prepared 0429-52-9666
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) %(optional)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Polyethylene terephthalate film (48.6%)			
Coating (51.4%)			
Carbon Black (1333-86-4)	3.5mg/m3	3.5mg/m3	None 16.2%
Ester Wax (8015-86-9)			13.1%
Micro Crystalline Wax (63231-60-7)			18.6%
Praffin Wax (8002-74-2)		2mg/m3	None 35.5%

Section III - Physical/Chemical Characteristics

Boiling Point	n.a.	Specific Gravity (H2O=1)	about 1.2
Vapor Pressure (mmHg)	n.a.	Melting Point	68 °C
Vapor Density (AIR=1)	n.a.	Evaporation Rate (Butyl Acetate=1)	Negligible

Solubility in Water c
Negligible

Appearance and Odor
Ink is black solid with slight acetic acid odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) about 250°C for ink	Flammable Limits n.a.	LEL n.a.	UEL n.a.
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Extinguishing Media
CO2, Water, dry chemicals, foam

Special Fire Fighting Procedures
For large quantities (i.e. truckload or pallet) involved in a fire, firefighters should wear self-contained breathing apparatus and protective

clothing.

Unusual Fire and Explosion Hazards
none.

