

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
PC-204R
PC-302R

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.

Section I

Manufacturer's Name: DAINIPPON PRINTING CO., LTD. Emergency Telephone Number: 0429-52-9666. Address: 591-2 Kamihrose Higashikubo sayama-shi, Saitama 350-13, Japan. Telephone Number for information: 0429-52-9666. Date Prepared: 0429-52-9666. Signature of Preparer (optional):



Section II - Hazardous Ingredients/Identify Information

Table with 4 columns: Hazardous Components (Specific Chemical Identity; Common Name(s)) % (optional), OSHA PEL, ACGIH TLV, Other Limits Recommended. Rows include Polyethylene terephthalate film (48.6%), Coating (51.4%), Carbon Black (1333-86-4) (3.5mg/m3), Ester Wax (8015-86-9) (13.1%), Micro Crystalline Wax (63231-60-7) (18.6%), and Paraffin Wax (8002-74-2) (2mg/m3, 35.5%).

Section III - Physical/Chemical Characteristics

Table with 4 columns: Property, Value, Property, Value. Rows include 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), and Solubility in Water (c Negligible).

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

Section IV - Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used) about 250°C for ink, Flammable Limits n.a., LEL n.a., UEL n.a.

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.

