Section I

Manufacturer's Name
DAINIPPO PRINTING CO., LTD.

Address (Number, Street, City, State, and Zip Code)
35-2 Kamihirose Hyoka-cho, Sagamihara, Kanagawa 252-13

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))  OSHA PEL  ACGIH TLV  Other Limits  Recommended

Polyethylene, low density (60.0%)

Celanex Black (1332-46-0)  3.5%  3.5%  None  18.2%  8%

Celanex (2012-67-0)  13.7%

Mircro Crystaline Wax (52931-90-7)  10.5%  7%

Pyrillin Wax (8533-26-5)  35.0%  7%

Section III - Physical/Chemical Characteristics

Boiling Point  n.a  Specific Gravity (PC-97)  1.2

Vapor Pressure (mmHg)  n.a  Melting Point  180°C

Vapor Density (Air=1)  n.a  Evaporation Rate  (Slow Alcohol=1)  Negligible

Solubility in Water  Negligible

Appearance and Odor

Ink is black, solid with slight amber wax color.

Section IV - Fire and Explosion Hazard Data

Flash Point / Method Used  n.a  Flammability Dangers  n.a

Expanding Media  CO2, Water, dry chemicals, foam

Special Fire Fighting Procedures

For large quantities (i.e., enclosed or packed) involved in a fire, firefighters should wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards

None.
### Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
<td>Yes</td>
<td>Yes, possible but very unusual</td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)
All the ingredients are negative mutagens (Test species: Saccharomyces).  

### Section VII - Precautions for Safe Handling and Use

#### Waste Disposal Method
Dispose in an approved biocidal or contact with licensed chemical disposal agencies to ensure conformity with governmental disposal regulations.

#### Precautions to Be Taken In Handling and Storage
- No special precautions for safety reasons.

### Section VIII - Control Measures

#### Respiratory Protection (Specify Type)
None required.

#### Ventilation
- Local Exhaust
  - None
- Mechanical
  - None

#### Protective Gloves
None required.

#### Other Protective Clothing or Equipment
None.

#### Work Hygiene Practices
None.