SECTION I - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

SECTION II - PHYSICAL/CHEMICAL CHARACTERISTICS

SECTION III - PHYSICAL/HEALTHY INFORMATION

SECTION IV - FINE AND EXPLOSION HAZARD DATA

SECTION V - REACTIVITY DATA

SECTION VI - HEALTH HAZARD DATA

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SECTION VIII - CONTROL MEASURES

Material Safety Data Sheet

Product Name: Panasonic Dry Toner FQ-T102P-E

Emergency Phone No.: Matsushita Electric Industrial Co., Ltd.

SECTION I

Date: Jan. 1, 1999

General Information

Product Name: Panasonic Dry Toner FQ-T102P-E

Chemical Name: Ester

Emergency Phone No.: Matsushita Electric Industrial Co., Ltd.

SECTION II

Hazardous Ingredients/Identity Information

Section Title: Physical/Chemical Characteristics

SECTION III

Volatility

Specific Gravity (G): 1.3

SECTION IV

Flash Point: Not applicable

Flammable Limits: Not applicable

SECTION V

Reactivity Data

SECTION VI

Health Hazard Data

Health Hazard Data: None

Skin Sensitivity: None

Contact with eyes may result in mechanical irritation. Inhalation of dust may irritate mucous membranes. Ingestion may result in gastrointestinal disturbances.

Dust should be handled with a good ventilation system. Use of dust mask is recommended.

Contact with eyes may result in mechanical irritation. Inhalation of dust may irritate mucous membranes. Ingestion may result in gastrointestinal disturbances.

Physical Condition: Inert.

Emergency and First Aid Procedures:

Section Title: Precautions for Safe Handling and Use

Precautions to be taken in handling and storing:

Avoid dust inhalation and skin contact.

Other Precautions:

Keep containers closed. Store in a cool, dry place.

Section Title: Control Measures

Control Measures:

Respiratory Protection: None required under normal use.

Ventilation: Local exhaust.

Waste Disposal: None required under normal use.

First Aid:

Read the label on the product before use.

Respiratory Protection: None required under normal use.

Ventilation: Local exhaust.

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Respiratory Protection: None required under normal use.
January 8, 1988

Measera, Matsushita Electric Industrial Co., Ltd.

CERTIFICATE

Dear Sirs,

We hereby certify that all chemical substances found in the following products comply with all applicable rules and orders under TSCA (Toxic Substances Control Act). They consist of chemical substances which are included in TSCA inventory:

- TONER (FS-110CR-PC)
- DEVELOPER (FS-2108R-PC)

To be applied to PPC copier FP-1300, of Matsushita Electric Industrial Co., LTD., made.

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Sincerely yours,

TOYO INK MFG. CO., LTD.

Masaru Suzuki
Sct. Manager
Electronic Materials Div.

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Boiling Point</td>
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<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
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<tr>
<td>Appearance and Odor</td>
<td>Fine dark red powder, practically odorless</td>
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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<table>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Flash Point/Ethyl Alcohol</td>
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</tr>
<tr>
<td>Flashpoint Limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Water, CO₂, Foam, Dry Chemical</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Not flammable or combustible but will burn if ignited. Extinguish with water, CO₂, foam, dry chemical</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards</td>
<td>Not under normal storage and use conditions</td>
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