

5015032

Material Safety Data Sheet **Plato 1/2**

Identity **R-B54 Inkribbon Cartridge** **#5015032** **AP3250 Ribbon 1/3** **T-323**

**SECTION I**

|  |  |
|--|--|
| Manufacturer's Name<br><b>FUJICOPIAN CO., LTD.</b>                           | Emergency Telephone Number<br><b>(06) 471-7071</b>       |
| Address<br><b>8-48, Utajima 4-chome, Nishi Yodogawa-ku, Osaka 555, Japan</b> | Telephone Number for Information<br><b>(06) 471-7071</b> |
|  | Date Prepared<br><b>Jan. 14, 1992</b>                    |

**SECTION II Hazardous Ingredients/Identity Information**

| Hazardous Components | CAS. No.  | ACGIH TLV            | OSHA PEL             | EEC | Other Limits | % |
|----------------------|-----------|----------------------|----------------------|-----|--------------|---|
| Carbon Black         | 1333-86-4 | 3.5mg/m <sup>3</sup> | 3.5mg/m <sup>3</sup> | N/A | N/A          |   |
| Mineral Oil (mist)   | 8012-74-2 | 5.0mg/m <sup>3</sup> | 5.0mg/m <sup>3</sup> | N/A | N/A          |   |

|   |                |
|---|----------------|
| Predominant Components  |                |
| Coloring Material<br>Oil<br>Additive<br>Non-woven Fabric<br>PSM Fiber | Not Applicable |
| Impurity  |                |
| None  |                |

**SECTION III Hazardous Information**

|   |           |
|---|-----------|
| Appearance and Odor<br><b>Nylon 6-6 fabric and PSM fiber impregnated with liquid Black ink.</b> |           |
| Incompatibility (Material to Avoid)<br><b>None</b>  |           |
| Hazardous Decomposition or Byproducts<br><b>None</b>  |           |
| Fire and Explosion Hazards<br><b>None</b>   |           |
| Health Hazards<br><b>Health hazard risks would be extremely small.</b>                          |           |
| Information on Ecological Effect<br><b>No data available</b>                                    |           |
| UN-category   | UN-number |

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|   |   |                |                |
|---|---|----------------|----------------|
| <b>SECTION IV - Emergency and First Aid Procedures</b>  |   |                | <b>T - 323</b> |
| Health Hazards (Acute and Chronic)<br>No data available   |   |                |                |
| Signs and Symptoms of Exposure<br>No data available   |   |                |                |
| Medical Conditions (EO)<br>Generally Aggravated by Exposure<br>No data available  |   |                |                |
| Emergency and First Aid Procedures  |   |                |                |
| SKIN: Wash any ink on skin.   |   |                |                |
| EYE: Wash with water and consult a doctor promptly.   |   |                |                |
| INHALATION: Wash with water and consult a doctor promptly.  |   |                |                |
| OTHERS:   |   |                |                |
| <b>SECTION V - Emergency Antidote in case of fire</b>   |   |                |                |
| Extinguishing Media: Water mist, Foam, Dry powder, CO <sub>2</sub> , gas, others  |   |                |                |
| Special Fire Fighting Procedures<br>N/A   |   |                |                |
| Unusual Fire and Explosion Hazards<br>None  |   |                |                |
| <b>SECTION VI - Precautions for Safe Handling and Use</b>   |   |                |                |
| Steps to Be Taken in Case Material is Released or Spilled<br>If inadvertently released, rewind ribbon.  |   |                |                |
| Precautions to Be Taken in Handling and Storing<br>Should be stored in dark and cool place. Do not pull the ribbon out of cassette except when mounting on printer. |   |                |                |
| Other Precautions<br>None   |   |                |                |
| <b>SECTION VII - Control Measures</b>   |   |                |                |
| Respiratory Protection (Specify Type)<br>None   |   |                |                |
| Ventilation   | Local Exhaust<br>N/A                        | Special<br>N/A |                |
|   | Mechanical (General)<br>N/A                 | Other<br>N/A   |                |
| Eye Protection<br>N/A   | Hand Protection<br>Desirable in some cases. |                |                |
| Other Protective Clothing or Equipment<br>N/A   |   |                |                |
| Work/Hygienic Practices<br>None   |   |                |                |

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|   |                                |              |                           |
|---|--------------------------------|--------------|---------------------------|
| <b>SECTION VIII - Physical/Chemical Characteristics</b>           |                                |              | I - 323                   |
| Boiling Point<br>N/A  | Melting point<br>N/A           |              | 3/3                       |
| PH value<br>N/A   | Specific Gravity<br>N/A        |              |                           |
| Viscosity<br>N/A  | Vapor Pressure<br>N/A          |              |                           |
| Solubility in Water<br>Negligible                                 |                                |              |                           |
| <b>SECTION IX - Fire and Explosion Hazard Data</b>                |                                |              |                           |
| Flash Point<br>N/A  | Ignition Temperature<br>>150°C |              |                           |
| Flammable Limits  | LEL :<br>N/A                   | UEL :<br>N/A |                           |
| <b>SECTION X - Reactivity Data</b>                                |                                |              |                           |
| Stability   | Unstable                       |              | Condition to Avoid<br>N/A |
|   | Stable                         | X            |                           |
| Hazardous   | May Occur                      |              | Condition to Avoid<br>N/A |
| Polymerization  | Will Not Occur                 | X            |                           |
| <b>SECTION XI - Toxicology Information</b>                        |                                |              |                           |
| Ames Test : Negative  |                                |              |                           |
| <b>SECTION XII - Transport Information</b>                        |                                |              |                           |
| No special  |                                |              |                           |
| <b>SECTION XIII - Waste Disposal Information</b>                  |                                |              |                           |
| Waste Disposal Method   |                                |              |                           |
| Disposal in accordance with local, state and federal regulations. |                                |              |                           |
| <b>SECTION XIV - Labeling</b>                                     |                                |              |                           |
| Danger Category<br>None   |                                |              |                           |
| R/S Phrases<br>unnecessary  |                                |              |                           |

FUJICOPIAN CO., LTD.

*A. Tada*

SHOJI TADA  
MANAGER  
QUALITY ASSURANCE DEPARTMENT

Mixing Ratio  
Toner 100 g  
Carrier 30 g

Manufacturer  
TDK

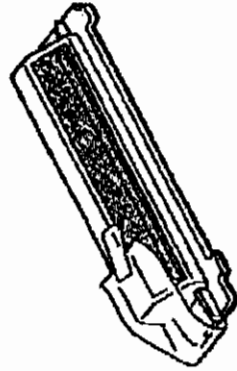
Components (CAS No.)

Toner Components

- Styrene Butyl Acrylate Copolymer (25767-47-9)
- Polypropylene (9003-07-0)
- Magnetite (1317-51-9)
- Silica (68611-44-9)
- Metallic Soap (557-05-1)

Carrier Components

- Iron Oxide (1317-60-8)
- Magnesium Oxide (1309-48-4)
- Zinc Oxide (1314-13-2)
- Copper Oxide (1317-38-0)



Epson Part Nr: 189300 (for EPL6000)

|           |               |
|-----------|---------------|
| Part No.  | HGPBK-01304   |
| Part Name | INITIAL TONER |