

**Article Information Sheets** are for items such as film, paper, and equipment and contain country specific regulatory information. Although an AIS sheet will provide guidance on safe use and disposal, its existence does not imply that the product is subject to regulation as a chemical substance or mixture. Mitsubishi Imaging supplies AIS sheets for our plate media.

These sheets are current no matter how many years have passed since they were published and they are only updated when plate formulations are changed.

For additional information:

- Call 1-800-765-9384  
Press 1 for Customer Service
  
- Or email [CUSTOMERSERVICE@MITSUBISHIIMAGING.COM](mailto:CUSTOMERSERVICE@MITSUBISHIIMAGING.COM)

Plate Material Article Information Sheets in this packet:

<b>PLATE MEDIA</b>	<b>LAST UPDATED</b>
<b>Thermal DigiPlate media</b>	
<i>Paper -</i>	
<b>TDP-R175</b>	2012
<b>Silver DigiPlate™ media</b>	
<i>Polyester -</i>	
<b>SDP-FRS175</b>	2008
<b>SDP-FR100</b>	2012
<b>SDP-FD100</b>	2012
<b>SDP-FRS175</b>	2012
<b>SDP-FD175</b>	2012
<i>Paper -</i>	
<b>SDP-RR175</b>	2005
<b>SDP-RD175</b>	2012
<b>Silver Master™ media</b>	
<i>Polyester -</i>	
<b>SLM-FIII100</b>	2012
<b>SLM-FIII</b>	2012
<i>Paper -</i>	
<b>SLM-RIII</b>	2012

# ARTICLE INFORMATION SHEET

MITSUBISHI PAPER MILLS LTD.  
10-14, RYOGOKU 2-CHOME, SUMIDA-KU  
TOKYO 130 0026 JAPAN  
Information provided by:  
Division: Technology & Environmental Dept.  
Contact: Graphic systems Dept.  
Imaging Media Division.  
Telephone number: 81-3-5600-1475

ISSUE DATE: Jan. 01. 2012

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## 1. Product: MITSUBISHI Thermal Digiplate TDP-R175

### 2. Composition:

This product is manufactured by coating thermal developing materials composed of gelatin, styrene-butadiene latex, color developer and color former onto resin-coated paper.

The important ingredients are listed below.

#### Important ingredients

Wood Free Pulp	Polyethylene	Gelatin	Styrene-butadiene latex
Color developer	Color former	Titanium dioxide	

### 3. Health and safety hazards:

MITSUBISHI Thermal Digiplate does not cause health and safety hazards with normal handling and use of printing plates.

### 4. Fire hazards and fire fighting measures:

This product is not classified as a dangerous material defined in the Japanese Fire Service Law.

Combustion gases: Carbon dioxide, carbon monoxide, fumes and small amount of nitrogen oxides and sulfur oxides, etc. will be generated depending on the burning condition.

Fire fighting measures: Water spray, carbon dioxide, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-contained breathing apparatus depending on the fire situation.

### 5. Disposal considerations:

In general, it is recommended to waste Thermal Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Thermal Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

### 6. Transportation and storage considerations:

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

This product should be stored in a cool, dry and dark place.

### 7. Other information:

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The purpose of this Article Information Sheet is to convey safety and environmental information.

The information presented herein is based on current knowledge and experience at the time when the sheet is issued and upon the condition of normal handling and use. No warranty with regards to the properties and quality of this product is signified.

PRINTED DATE: January 8, 2015

# ARTICLE INFORMATION SHEET

mitsubishi Paper Mills Ltd.

4-2, MARUNOUCHI 3-CHOME, CHIYODA-KU  
TOKYO 100 0005 JAPAN

Information provided by :

Division: Technology and Environment Department

Telephone number: +81-(0)3-3213-3643

Contact : Graphic and Photo Division

Graphic Systems Department

Telephone number: +81-(0)3-3213-3744

ISSUE DATE : 10, Dec. 2008

1. **Product:** MITSUBISHI Silver Digiplate SDP-FRS175

2. **Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc., onto polyethyleneterephthalate base. The important ingredients are listed below.

Important ingredients

Polyethylene terephthalate, Gelatin, Silver halides, Titanium dioxide,  
Hydroquinone

3. **Health and safety hazards:**

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use.

Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

4. **Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law

Combustion gases: Carbon dioxides, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.

Fire fighting measures: Water spray, carbon dioxides, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-breathing apparatus depending on the fire situation.

5. **Disposal considerations:**

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

Any First Class Specified Substance (such as PCB) defined in the Japanese Substance Control Law is not used in this product.

6. **Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

7. **Other information:**

No ozone depleting substances like Flons, Halons, etc. are used in this product and the manufacturing processes. No poly-brominated flame retardants nor dioxins are used.

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The purpose of this Article Information Sheet is to convey safety and environmental information.

The information presented herein is based on current knowledge and experience at the time when the sheet is issued and upon the condition of normal handling and use. No warranty with regards to the properties and quality of this product is signified.

## ARTICLE INFORMATION SHEET

mitsubishi paper mills ltd.  
10-14, RYOGOKU 2-CHOME, SUMIDAKU  
TOKYO 100 0026 JAPAN  
Information provided by :  
Division: Technology and Environment Dept.  
Contact : Graphic system Dept.  
Imaging Media Division.  
Telephone number:81-3-5600-1475

ISSUE DATE: Jul.17.2012

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### 1. Product: MITSUBISHI Silver Digiplate SDP-FR100

### 2. Composition:

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides etc. onto polyethyleneterephthalate base. The important ingredients are listed below.

Important ingredients  
Polyethyleneterephthalate, Gelatin, Silver halides, Hydroquinone

### 3. Health and safety hazards:

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use.

Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

### 4. Fire hazards and fire fighting measures:

This product is not classified as a dangerous material defined in the Japanese Fire Service Law. Combustion gases: Carbon dioxide, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.

Fighting measures: Water spray, carbon dioxide, extinguishing powder or foam is use as an extinguishing medium. While fire fighting, wear protective equipments such as self-contained breathing apparatus depending on the fire situation.

### 5. Disposal considerations:

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

Any First Class Specified Substance(such as PCB) defined in the Japanese Substance Control Law is not used in this product.

### 6. Transportation and storage considerations:

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

### 7. Other information:

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The purpose of this Article Information Sheet is to convey safety and environmental information. The information presented herein is based on current knowledge and experience at the time when the sheet is issued and upon the condition of normal handling and use. No warranty with regards to the properties and quality of this product is signified.

PRINTED DATE:January 8, 2015

# ARTICLE INFORMATION SHEET

MITSUBISHI PAPER MILLS LTD.

10-14, RYOGOKU 2-CHOME, SUMIDA-KU

TOKYO 130 0026 JAPAN

Information provided by:

Division: Technology & Environmental Dept.

Contact : Graphic systems Dept.

Imaging Media Division.

Telephone number: 81-3-5600-1475

ISSUE DATE: Jul. 17. 2012

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**1. Product:** MITSUBISHI Silver Digiplate SDP-FD100

**2. Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc., onto polyethyleneterephthalate base. The important ingredients are listed below.

Important ingredients

Polyethyleneterephthalate, Gelatin, Silver halides, Hydroquinone

**3. Health and safety hazards:**

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use.

Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

**4. Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law.

Combustion gases: Carbon dioxides, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.

Fighting measures: Water spray, carbon dioxides, extinguishing powder or foam is use as an extinguishing medium. While fire fighting, wear protective equipments such as self-breathing apparatus depending on the fire situation.

**5. Disposal considerations:**

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

Any First Class Specified Substance (such as PCB) defined in the Japanese Substance Control Law is not used in this product.

**6. Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

**7. Other information:**

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PRINTED DATE: January 8, 2015

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MITSUBISHI PAPER MILLS LTD.  
10-14, RYOGOKU 2-CHOME, SUMIDA-KU  
TOKYO 130 0026 JAPAN  
Information provided by :  
Division: Technology & Environmental Dept.  
Contact : Graphic systems Dept.  
Imaging Media Division.  
Telephone number: 81-3-5600-1475

ISSUE DATE: Jul. 17. 2012

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1. **Product:** MITSUBISHI Silver Digiplate SDP-FRS175

2. **Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc. onto polyethyleneterephthalate base.  
The important ingredients are listed below.

Important ingredients

Polyethyleneterephthalate, Gelatin, Silver halides, Titanium dioxide,  
Hydroquinone

3. **Health and safety hazards:**

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use.  
Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

4. **Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law

Combustion gases: Carbon dioxides, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.

Fire fighting measures: Water spray, carbon dioxides, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-breathing apparatus depending on the fire situation.

5. **Disposal considerations:**

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

6. **Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

7. **Other information:**

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The purpose of this Article Information Sheet is to convey safety and environmental information.

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PRINTED DATE: January 8, 2015

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MITSUBISHI PAPER MILLS LTD.  
10-14, RYOGOKU 2-CHOME, SUMIDA-KU  
TOKYO 130 0026 JAPAN  
Information provided by:  
Division: Technology & Environmental Dept.  
Contact: Graphic systems Dept.  
Imaging Media Division.  
Telephone number: 81-3-5600-1475

ISSUE DATE: Jul. 17. 2012

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**1. Product:** MITSUBISHI Silver Digiplate SDP-FD175

**2. Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc. onto polyethylene terephthalate base. The important ingredients are listed below.

Important ingredients

Polyethylene terephthalate, Gelatin, Silver halides, Hydroquinone

**3. Health and safety hazards:**

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use. Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

**4. Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law.  
Combustion gases: Carbon dioxide, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.  
Fighting measures: Water spray, carbon dioxide, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-contained breathing apparatus depending on the fire situation.

**5. Disposal considerations:**

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.  
When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

**6. Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

**7. Other information:**

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## ARTICLE INFORMATION SHEET

MITSUBISHI PAPER MILLS LTD.  
10-14, RYOGOKU 2-CHOME, SUMIDA-KU  
TOKYO 130 0026 JAPAN  
Information provided by:  
Division: Technology & Environmental Dept.  
Contact: Graphic systems Dept.  
Imaging Media Division.  
Telephone number: 81-3-5600-1475

ISSUE DATE: Jul. 17. 2012

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**1. Product:** MITSUBISHI Silver Digiplate SDP-RR175

**2. Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc. onto polyethylene coated paper base. The important ingredients are listed below.

Important ingredients

Wood Free Pulp, Polyethylene, Gelatin, Silver halides, Hydroquinone

**3. Health and safety hazards:**

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use. Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

**4. Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law. Combustion gases: Carbon dioxide, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.

Fighting measures: Water spray, carbon dioxide, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-contained breathing apparatus depending on the fire situation.

**5. Disposal considerations:**

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

**6. Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

**7. Other information:**

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# ARTICLE INFORMATION SHEET

MITSUBISHI PAPER MILLS LTD.  
4-2, MARUNOUCHI 3-CHOME, CHIYODA-KU  
TOKYO 100 0005 JAPAN

Information provided by :

Division: Technology and Environment Department

Telephone number: +81-(0)3-3213-3643

Contact : Graphic and Photo Division

Graphic Systems Department

Telephone number: +81-(0)3-3213-3744

ISSUE DATE : 8, Sep. 2005

**1. Product:** MITSUBISHI Silver Digiplate SDP-RD175

**2. Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc., onto polyethylene coated paper base. The important ingredients are listed below.

Important ingredients

Pape, Polyethylene, Gelatin, Silver halides, Hydroquinone

**3. Health and safety hazards:**

MITSUBISHI Silver Digiplate does not cause health and safety hazards with normal handling and use.

Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

**4. Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law. Combustion gases: Carbon dioxides, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will generate depending on the burning condition.

Fighting measures: Water spray, carbon dioxides, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-breathing apparatus depending on the fire situation.

**5. Disposal considerations:**

In general, it is recommended to waste Silver Digiplate separately from other waste stream to bring them into any available recycling system or to appropriately dispose in accordance with the regional regulations.

When the waste Silver Digiplate is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

Any First Class Specified Substance (such as PCB) defined in the Japanese Substance Control Law is not used in this product.

**6. Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

**7. Other information:**

No ozone depleting substances like Flons, Halons, etc. are used in this product and the manufacturing processes. No poly-brominated flame retardants nor dioxins are used.

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The purpose of this Article Information Sheet is to convey safety and environmental information. The information presented herein is based on current knowledge and experience at the time when the sheet is issued and upon the condition of normal handling and use. No warranty with regards to the properties and quality of this product is signified.

## ARTICLE INFORMATION SHEET

MITSUBISHI PAPER MILLS LTD.  
10-14, RYOGOKU 2-CHOME, SUMIDA-KU  
TOKYO 130 0026 JAPAN  
Information provided by:  
Division: Technology & Environmental Dept.  
Contact: Graphic systems Dept.  
Imaging Media Division.  
Telephone number: 81-3-5600-1475

ISSUE DATE: Jul. 17. 2012

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**1. Product:** MITSUBISHI Silver Master SLM-FⅢ/FⅢ100

**2. Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc. onto polyethylene terephthalate base. The important ingredients are listed below.

Important ingredients

Polyethylene terephthalate, Gelatin, Silver halides, Titanium dioxide, Hydroquinone

**3. Health and safety hazards:**

MITSUBISHI Silver Master does not cause health and safety hazards with normal handling and use. Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

**4. Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law. Combustion Gases: Carbon dioxide, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will be generated depending on the burning condition. Fire fighting measures: Water spray, carbon dioxide, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-contained breathing apparatus depending on the fire situation.

**5. Disposal considerations:**

In general, it is recommended to waste Silver Master separately from other waste stuff and to bring them into any available recycling system or to dispose appropriately in accordance with the regional regulations. When the waste Silver Master is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

**6. Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

**7. Other information:**

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PRINTED DATE: January 9, 2015

# ARTICLE INFORMATION SHEET

MITSUBISHI PAPER MILLS LTD.

10-14, RYOGOKU 2-CHOME, SUMIDAKU  
TOKYO 100 0026 JAPAN

Information provided by:

Division: Technology & Environmental Dept.

Contact: Graphic system Dept.

Imaging Media Division.

Telephone number: 81-3-5600-1475

ISSUE DATE: Jul. 17. 2012

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**1. Product:** MITSUBISHI Silver Master SLM-RIII

**2. Composition:**

All products in this category are manufactured by coating photosensitized materials composed of gelatin, silver halides, etc. onto polyethylene coated paper base. The important ingredients are listed below.

Important ingredients

Wood Free Pulp, Polyethylene, Gelatin, Silver halides, Hydroquinone

**3. Health and safety hazards:**

MITSUBISHI Silver Master does not cause health and safety hazards with normal handling and use. Hydroquinone is allergic substance so if handled with naked hands, wash hands with running water thoroughly.

**4. Fire hazards and fire fighting measures:**

This product is not classified as a dangerous material defined in the Japanese Fire Service Law.

Combustion Gases: Carbon dioxide, carbon monoxide, fumes and small amount of nitrogen oxides, sulfur oxides, etc. will be generated depending on the burning condition.

Fire fighting measures: Water spray, carbon dioxide, extinguishing powder or foam is used as an extinguishing medium. While fire fighting, wear protective equipments such as self-contained breathing apparatus depending on the fire situation.

**5. Disposal considerations:**

In general, it is recommended to waste Silver Master separately from other waste stuff and to bring them into any available recycling system or to dispose appropriately in accordance with the regional regulations.

When the waste Silver Master is to be disposed of, incineration treatment or landfill through a licensed hauling company is recommended.

**6. Transportation and storage considerations:**

This product is not subject to dangerous material classification and labeling pertaining to transportation and storage.

**7. Other information:**

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The purpose of this Article Information Sheet is to convey safety and environmental information. The information presented herein is based on current knowledge and experience at the time when the sheet is issued and upon the condition of normal handling and use. No warranty with regards to the properties and quality of this product is signified.

PRINTED DATE: January 9, 2015