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## Article Information Sheet

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Producer: Fuji Photo Film Co., Ltd.  
26-30 Nishiazabu 2-Chome, Minato-ku, Tokyo 106-8620, Japan

Distribution: FUJIFILM Medical Co., Ltd.  
TEL:0465(73)5391 FAX: 0465(73)5398

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### 1. Product

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Product Name: FUJI MEDICAL X-RAY FILM for radiography

- Regular Type
- Orthochromatic Type
- Mammography
- Dental X-ray film

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### 2. Composition

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Each sheet of film has got a polyethylene terephthalate base, coated with a photosensitive layer containing gelatin, silver halides and additives.

The main ingredients are:

During the photofinishing process the silver halides are being reduced to metal silver.

<u>Main Ingredients:</u>	<u>Weight-%:</u>
polyethylene terephthalate (PET)	85-95
gelatine	1-10
silver halides	1-10
additives	1-10

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### 3. Health & Safety Hazards

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If used as intended, this product does not have any special health or safety concerns.

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### 4. Fire Hazards and Fire Fighting Measures

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This product is capable of burning, but will not ignite or flash under normal conditions.

<u>Product / Main Ingredient(s):</u>	<u>Ignition Temp.</u>	<u>Flash Point</u>	<u>Density</u>
product	N/Av	N/Av	N/Av
polyethylene terephthalate	485	390	N/Av

#### Combustion Gases:

Carbon dioxides, carbon monoxides, small amounts of nitrogen oxides, sulfur oxides and smoke can be generated depending upon the burning condition.

#### Fire Fighting Measures:

Water, carbon dioxide, extinguishing powder or foam can be used as an extinguishing media.

While fire fighting, wear protective equipment such as self contained breathing apparatus, depending upon the fire situation.

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## 5. Disposal Considerations

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### 5.1 General Disposal Considerations

It is recommended to separate the waste film from other waste streams and to provide it to a legitimate recycler.

### 5.2 Special Disposal Information for Japan

The waste is not classified as a "Japanese Specifically Controlled Industrial Waste" by Waste Management and Public Cleansing Law.

This product does not contain a Japanese Chemical Substance Control Law Class 1 specific substance (such as PCB). If it is not possible to dispose the material by recycling, then the material may be disposed by either authorized incineration or landfilling in accordance with local regulations.

As for the waste water generated from the development treatment using this product, the concentration of hazardous substance is below that which is set in Water Contamination Prevention Act.

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## 6. Transport

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This product is not subject to dangerous material classification and labelling pertaining to transportation and storage. In situations involving the transportation of silver containing waste film across international boundaries, applicable permissions and confirmations by pertinent authorities are required in accordance with the Basel Treaty and the OECD rules.

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## 7. Storage

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Specific hazards regarding storage are not known. For information on storage conditions please refer to the technical data sheets.

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## 8. Further Information

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With respect to health, safety and environmental aspects related to the chemical products used for the processing of this material, please refer to the corresponding Material Safety Data Sheets (MSDS).

*The content of this information sheet has been drawn up in accordance with current knowledge at the time when the sheet was issued. This Article Information Sheet provides information related to the environment and to safety and does not make any warranty about the properties or quality of the product. Furthermore, the precautions presented herein are postulated upon normal handling (the type of use originally intended by the manufacturer) of the product.*