

**Article Information Sheet**

**Producer:** FUJIFILM Corporation  
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**Distribution:** Medical Systems Business Div.  
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**1. Product**

**Product Name:** FUJI IMAGING PLATE  
 DT-1, ST-Vn, ST-VI, HR-V, BAS-SR

**2. Composition**

All products of this category are composed of a photo-stimulable phosphor layer on a layer of support resin.  
 The main ingredients are:

<u>Main Ingredients:</u>	<u>Weight-%:</u>
phosphorescent compounds (BaFX: Eu <sup>2+</sup> , X=Cl, Br, I)	40-60
resin	8-12
additives	1-5
polyethylene terephthalate (PET)	30-50

**3. Health & Safety Hazards**

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

**4. Fire Hazards and Fire Fighting Measures**

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	
polyethylene terephthalate	485 °C	390 °C	N/Av

**Combustion Gases:**

Carbon dioxides, carbon monoxides, small amounts of nitrogen oxides and halogen gas 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 plates from other waste streams and to provide them to a legitimate recycler.

### 5.2 Special Disposal Information for Japan

The waste plate is not classified as a "Japanese Specifically Controlled Industrial Waste".

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.

The waste plate is not classified as a 'Japanese Specifically Controlled Industrial Waste'.

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## 6. Transport

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This product is not subject to dangerous material classification and labelling pertaining to transportation. In situations involving the transportation of the waste across international boundaries, corresponding documentation may be required in accordance with the Basel Treaty, OECD rules, the EC-Waste Transportation Ordinance and their national implementations.

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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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Further information is not available at present.

*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.*