
Article Information Sheet

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
 Issued: 03.10.2003
 Modified: 13.05.2004

1. Product

Product Name: FUJI CR Imaging Plate (IP)
 - ST-VN, ST-VI, ST-95, ST-75, ST-55, ST-55BD
 - ST-IIIN-BK, HR-V, HR-BD

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 ²⁺ , 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> | Ignition Temp. | Flash Point | Density |
|--------------------------------------|----------------|-------------|---------|
| product | N/Av | N/Av | |
| polyethylene terephthalate | 485 | 390 | 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.

5. Disposal Considerations

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 plates must be disposed of in accordance with the U.S. Environmental Protection Agency (EPA), as well as in accordance with State regulation.

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".

6. Transport

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, applicable permissions by pertinent authorities are required in accordance with the Basel Treaty, OECD rules, the EC-Waste Transportation Ordinance and their national implementations.

7. Storage

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

8. Further Information

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.