

FUJIFILM

Article Information Sheet

Producer: FUJIFILM Corporation
26-30 Nishiazabu 2-Chome, Minato-ku, Tokyo 106-8620, Japan
Distribution: FUJIFILM Medical Systems U.S.A., Inc.; 419 West Avenue, Stamford, CT 06902
Phone: (800) 431-1850 or (203) 324-2000
Issued: 1/31/1997
Modified: 3/2/2008

1. Product

Product Name: FUJIFILM MEDICAL X-RAY FILM FOR RADIOGRAPHY

2. Composition

All products in this category consist of a coated polyethylene terephthalate (PET) base. The photosensitive coating contains gelatine, silver halides and additives. During the photofinishing process the silver halides are being reduced to metal silver. The main ingredients are:

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

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	n/av
polyethylene terephthalate	485 °C	390 °C	1.3 g/c

Combustion Gases:

Carbon dioxides, carbon monoxides, small amounts of nitrogen oxides and sulfur oxides 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 being recommended to separate the waste film from other waste streams and to provide it to a legitimate recycler.

5.2 Special Disposal Information for the US

X-ray film passes the TCLP test therefore it is not deemed as "Hazardous Waste" in the United States. However, It is recommended to send the waste film to a recycler for silver reclamation

6. Transport

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.

7. Storage

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

8. Further Information

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.