

ARTICLE INFORMATION SHEET

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1. Identification of the article

Product name: KODAK INDUSTREX Flex HR Digital Imaging Plate

Product code: 2174

Company

Supplier: Carestream Health, Inc., 150 Verona Street, Rochester, New York 14608; Carestream Health Canada Company, 6 Monogram Place, Suite 200, Toronto, Ontario, M9R 0A1

3. Composition/information on ingredients

Weight %	Component
60 - 70	Barium fluorobromiodide phosphor
25 - 30	Polyester support
1 - 5	Polycarbonate colorant
1 - 5	Polyurethane binder
1 - 5	Proprietary polymer blend

4. Health and safety

General advice: This product is not expected to cause any health or safety hazards, when used as intended.

Health Aspects: No personal protection is needed under recommended conditions of use.

Fire Hazard and Extinguishing Media:

Although the film base is a combustible material, it is not easily flammable. Considerable heating above ambient conditions is required before ignition and combustion can occur. The products of combustion depend on the burning conditions and are likely to include carbon monoxide, oxides of nitrogen and oxides of sulfur. In the event of a fire, fire-fighters should wear self contained breathing apparatus and protective clothing.

Hazardous decomposition products: hydrogen fluoride, hydrogen bromide, hydrogen iodide.

Extinguishing Media: Carbon dioxide (CO₂), water spray, dry chemical.

5. Waste disposal

This screen, when discarded, is considered to be a hazardous waste (EPA waste code D005) under the Resource Conservation and Recovery Act (RCRA) due to the leachability of barium. Hazardous waste must be managed and transported in accordance with federal, state, and local regulations. Please contact your local authorities for more information.

6. Transport and labelling regulations

Not subject to the regulations on transport and labelling that apply to dangerous substances, except as noted in Section 5 for discarded materials.

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7. Storage

Store in cool place.

8. Other information

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.
