

MATERIAL SAFETY DATA SHEET

Control of Substances Hazardous to Health 2002 (COSHH) & International Standard ISO 11014-1

Section 1 Product and Company Identification

Kemmetech Patient radiation Protection Vinyl products are X-ray protective sheeting. Solid flexible sheet generally pale blue in colour.

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Section 2 Composition/Information on Ingredients

Composed of high density Barium filler, encapsulated in a vinyl resin and plasticiser matrix.

Section 3 Hazards Identification

None

Section 4 First Aid Measures & Medical Information

None required

Section 5 Fire-fighting Measures

Flammability: Self-extinguishing

Extinguishing: Carbon dioxide, dry chemicals or foam

Special Fire-fighting Measures: Use chemical mask

Section 6 Accidental Release Measures

Not applicable

Section 7 Handling & Storage

Wash hands after handling.

Practice good personal hygiene, wash hands before eating or drinking.

Store in a clean, dry warehouse.

Rolls should not be dropped and should not be stored in an upright position.

Section 8 Exposure Controls/Personal Protection

None required.

Section 9 Physical & Chemical Properties

Fully flexible sheeting supplied in various widths and roll lengths.

Section 10 Stability & Reactivity

Inherently stable, soluble in certain solvents

Section 11 Toxicological Properties

No known hazards

Section 12 Ecological Information

No known hazards

Vinyl sheets are non degradable and will persist in the environment.

They are insoluble in water and not attacked by most inorganic acids and bases.

Section 13 Disposal Considerations

Waste Disposal: Not classified. Should be disposed in registered landfill sites in accordance with Local Authority regulations

Section 14 Transport Information

Not classed as dangerous for transport by Carriage of dangerous goods by road and rail regulations 1994

Section 15 Regulatory Information

Classification: Not Classified

Section 16 Other Information

None

Section 17 Revision Dates

Date of Issue: December 2009
Revised date: December 2011
Replacing: All previous Material Safety Data Sheets

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