

BOOK REVIEW

BOOKLET AND VIDEO REVIEW

SAFE HANDLING OF RADIOACTIVE MATERIALS

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Price: £80.00 (plus VAT) available from Amersham International plc, Lincoln Place, Green End, Aylesbury, Buckinghamshire HP20 2TP

Educational programmes to further enhance safety in any laboratory handling radioactive materials are always a welcome addition for those numerous organisations using such materials for research in the life sciences. This 17 minute video is especially produced for user training programmes. It is a practical visual guide to the safe handling of radiochemicals in a laboratory environment and covers the opening procedures for packages including the monitoring (for any exterior contamination) and storage. Also shown is the preparation of the work area, the various procedures recommended in opening different types of vials, and the transfer of ^{14}C -, ^3H -, ^{125}I -, ^{35}S - and ^{32}P -labelled compounds (in solid, liquid or gaseous form) routinely used in the many fields of research in the life sciences.

Accidental spillage of radioactive materials is always a possibility in a busy laboratory environment and this video illustrates the procedures to follow in the case of such spillage. A number of other aspects of good laboratory practice and management are also emphasised and above all the need to work cleanly and intelligently using good common sense. The cost of the video includes a radiological safety booklet to supplement the information provided.

The information is well presented and clearly illustrated and will be of good value to any University, Industrial or Research Organisation (private or governmental) using radioactive compounds.

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