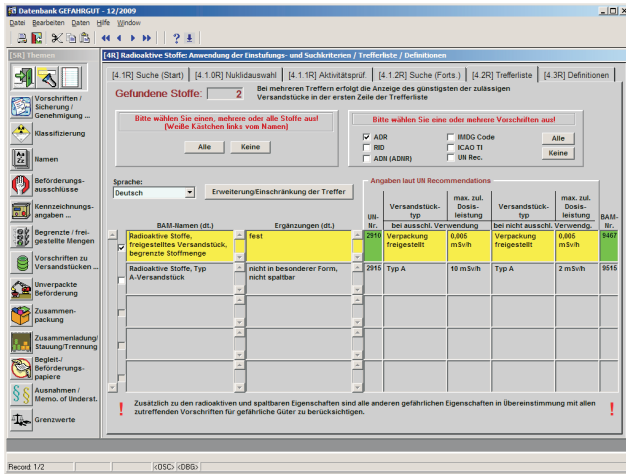


The hits are displayed in a matchlist. The simplest allowed package is displayed in the upper line.



After selection of one or more materials of the matchlist, the different topics according to the selection can be accessed.

In the section „Kennzeichnungsangaben“ the necessary labels can be determined.

Technical requirements Module for radioactive materials (internet)

Processor:	min. Pentium 166 MHz or compatible computer (Pentium III or better recommended)
Memory:	recommended: 128 MB RAM or more
Resolution:	1024x768 pixels, small fonts 96 dpi
Operating-System:	Windows 95 or higher (Windows 2000 professional or higher: database only usable as power user or administrator, after installation by administrator)
Hard disk:	min. 25 MB
Browser:	Internet-Explorer version 4.0 or higher Netscape 4.5 or higher, Mozilla 1.02 or higher Mozilla Firefox, SeaMonkey
additional tool:	Oracle JInitiator 1.3.1.22 (downloadable free of charge from our homepage (installation, if necessary by administrator))
Note:	under Windows Vista or 7 the application currently only works with Mozilla Firefox up to version 3.5

Contact:

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Federal Ministry of Transport, Building and Urban Affairs
<http://www.bmvbs.de>

Federal Office for Radiation Protection (BfS)
<http://www.bfs.de>



Information System Dangerous Goods Database

Module for radioactive materials

supported by  Federal Ministry of Transport, Building and Urban Affairs

In cooperation with:
Federal Office for Radiation Protection (BfS)



April 2010

General information

The Dangerous Goods Database is part of a dangerous goods information system of the Federal Republic of Germany. It delivers specially prepared and condensed information, based on relevant dangerous goods regulations required for the safe transport of dangerous goods. A special module for radioactive materials has been available since January 2004, included in Version 4.1 of the Dangerous Goods Database. The module is available via internet and in the standalone application on CD-ROM. Both use the same data. Out of the database we deliver data in our Dangerous Goods Dataservice for the integration into company software or in products of software manufacturers.

Our homepage is available under the following URL:

<http://www.dgg.bam.de>

There we are offering under the rubric „Inquiries - Radioactive Materials”, among other, the module for radioactive materials. Before starting the application, you may download an example of practice. So you can get an impression of the various possibilities, that the module has to offer.

The module allows a classification according to the dangerous goods regulations, by input of different parameters such as activity, radiation level and transport index. The classification of materials containing a single radionuclide, as well as mixtures of radionuclides, is possible. Additional dangerous properties of the radioactive materials should be identified separately.

Our service is directed towards companies and authorities planning on, carrying out or inspecting transports of dangerous goods.

Special features of the module for radioactive materials of the Dangerous Goods Database

Query section A (including classification)

- optional examination according to the regulations for radioactive materials, if radioactive material is included in a consignment.
- based on classification for important data, such as:
 - activity values/contamination values of contained nuclides, according to substance characteristics (e.g. state of aggregation),
 - the surface radiation level, the radiation level in a distance of 3 m and
 - the fissility criteria,

a query with subsequent classification is accomplished.

Shortened procedure

Query section B (without classification)

- possibility of search, assuming radioactive material according to the regulations is contained,
 - on the basis of the name and substance description or,
 - according to UN number.

Section B may be used e.g. for frequently recurrent consignments or for the inspection carried out by local authorities.

Hier können Sie Namen und Symbole der Nuklide/Elemente eingeben.
Record: 1/1 <DSC> <DBG>