

## TOXINFO-2 - ELECTRONIC DATA EXCHANGE OF PRODUCT INFORMATION BETWEEN GERMAN POISON INFORMATION CENTRES, MANUFACTURERS AND A FEDERAL INSTITUTE<sup>7</sup>

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The database TOXINFO developed by the Munich Poison Information Centre<sup>a</sup> is used in the daily routine in several Poison Centres in Germany since 1994. The system allows exchange and shared usage of monographs, case reports and addresses between the participating Poison Centres. In addition to the features of the database TOXINFO, TOXINFO-2 allows electronic data exchange of product information between Poison Centres and manufacturers.

The principal item of the system is a data format, called "ROSETTA". This format allows the exchange of different product information forms, like the form of the EAPCCT/AISE<sup>b</sup>, the EAPCCT/COLIPA and most of other information used in Poison Centres. Therefore the data exchange is independent from the locally used computer systems and programs. The participating Poison Centres may use their own hard- and software.

The manufacturers can utilize the format for the export of data from their own database-systems or, if required, together with a data input program<sup>c</sup>, which can be supplied by the Poison Centres.

Each manufacturer transmits data of his products to the Poison Centre of his choice. Each participating Poison Centre adds the data in encrypted form in a communication computer, from which all other Centres update their databases automatically. With this procedure every Poison Centre has a complete set of data at any time.

The Federal Institute of Health Protection for Consumers and Veterinary Medicine will convert its product information data into "ROSETTA" to enable the electronic data exchange with the participating Poison Centres.

Great importance is given to the confidence and security of the data exchange.

<sup>a</sup>M. Ganzert, J. Kleber, T. Zilker, The toxicological information system "Toxinfo", 2nd Meeting of the EAPCCT "computer as an aid in Poison Centres", Lille, France, 1995

<sup>b</sup>EAPCCT Newsletter 04/96

<sup>c</sup>M. Ganzert, PING - Programm zur Erfassung von Produktinformation in Giftinformationszentralen

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