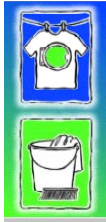



Documentation
Programme
for Products

Dr. Bernd Glassl



Industrieverband
Körperpflege- und
Waschmittel

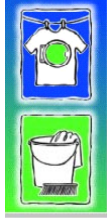
The German Cosmetics,
Toiletries, Perfumes and
Detergents Association

Frankfurt am Main




also representing
German manufacturers
of **cleaning and
maintenance products**
for
private households

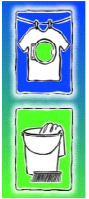
EMIL



- Erfassungs- und Meldeprogramm zur Informationsübermittlung an Giftinformationszentren, BgVV und UBA für Wasch-, Pflege- und Reinigungsmittel
- Software for the Notification of **Detergents, Maintenance, and Cleaning Products** to Poison Centres, the Federal Institute of Health Protection of Consumers and Veterinary Medicine (**BgVV**) and the Federal Environmental Agency (**UBA**)
- Realized within the R&D-project „Toxicological Documentation and Information Network“ (**TDI**)




European Directives
requiring information about
detergents, maintenance and
cleaning products
for Poison Centres

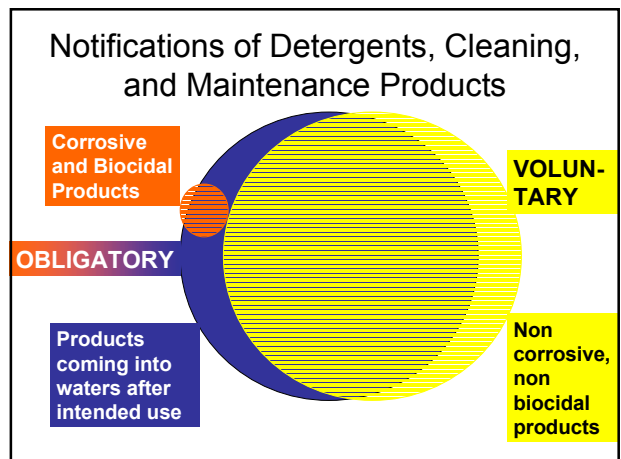


- Biocidal Products Directive (98/8/EC, Article 23)
- Dangerous Preparations Directive (1999/45/EC, Article 17)

Legal Situation in Germany



- **Chemicals Law** (*Chemikaliengesetz, ChemG*)
 - relevant for dangerous substances / preparations and biocides
 - **notification is obligatory** for biocides and certain dangerous preparations, e.g. **corrosive**, (very) toxic, sensitizing, cancerogen, mutagen, reprotoxic
- **Voluntary Notifications to Poison Centres or BgVV**
 - All detergents / cleaning products not concerned by chemicals law
- **Law of Detergents and Cleaning Products** (*Wasch- und Reinigungsmittelgesetz, WRMG*)
 - relevant for products which will come into waters after intended use (e.g. products for floor cleaning, dish washing, detergents, bathroom cleaners, ...)
 - **notification is obligatory**



To be notified in Germany according to

Chemicals law

- Company's name and address, phone number
- product/brand name
- formulation
 - packaging
 - preparation
- pH-value
- classification and labelling
- application of the product
- ...

Detergents law:

- Company's name and address
- product/brand name
- formulation
- description of
 - packaging
 - preparation
- UBA-No.
- Quantity produced or imported per year
- product
 - group (e.g. cleaning in the household)
 - type (e.g. hand dishwashing)
- ...

Different focal points: data about formulation of cleaning products

BgVV / Poison Centres:

- Giving advice in case of accidents
- e.g. exact name of anionic surfactant or inert polymer is not requested
- exact concentration or narrow ranges required e.g. for toxic ingredients

UBA:

- protection of environment
- e.g. anionic surfactants or polymers have to be described rather precisely
- only concentration ranges to be notified



The Situation until Summer 2002

- Three different forms on paper
 - UBA notification (detergents law)
 - BgVV notification (chemicals law)
 - voluntary notification to BgVV or Poison Centres
- some companies sending voluntary notifications on CD-ROM or disk
 - many different formats
- free software available for UBA-notification „DES“
 - not very user friendly
 - scarcely used



EMIL's History

- Since May 1999 close cooperation between
 - German Poison Centres
 - BgVV
 - UBA
 - Federal Ministry of Environment
 - IKW-working group
 - Professional software company
- Dispatch of the software to IKW members: July 2002



EMIL's Abilities

- creating notification files for
 - obligatory notification to UBA → „DES-file“
 - obligatory notification to BgVV e.g. for corrosive drain cleaners or biocidal-products
 - voluntary notification to BgVV or Poison Centres
 } „ROSETTA-file“
- but also: printing notification forms



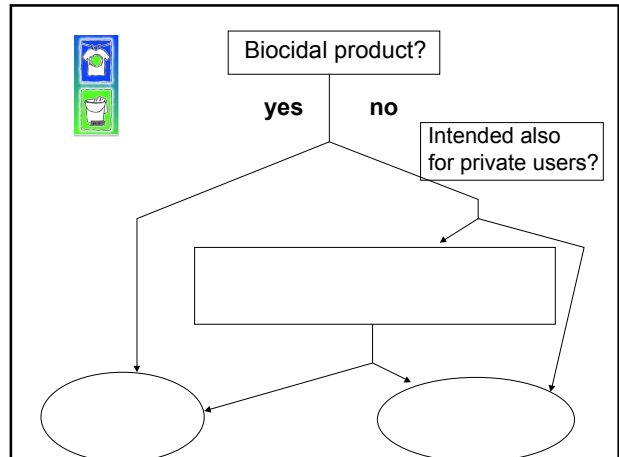
EMIL's Advantages

- For Poison Centres and authorities:
 - Information available: electronically / quickly
- For the manufacturers of detergents, cleaning and maintenance products:
 - data needed for UBA and BgVV must be filled in once
 - Copying of data possible for similar products
 - Prepared Lists included e.g. for
 - Ingredients, container form, physical characteristics (solid, liquid, powder, paste, ...): **extendable by the user**
 - Risk- and safety (R- and S-) phrases, biocidal product main groups and -types, UBA product groups and types; **non extendable by the users**



List of Ingredients

BgVV-Name (freiw. Meldung)	BgVV-Name (Pflichtmeldung)	UBA-Name	IUPAC-Name
Polymere			
Propan	Propan	Polvinylacetat-Copolymere	Propan
Propylenglykol	Propylenglykol	Propylenglykol	1,2-Propandiol
Salzsäure	Salzsäure	Salzsäure	Salzsäure
Schaumregulatoren	Schaumregulatoren	Paraffin	
Schaumregulatoren	Schaumregulatoren	Triethylmelamin	
Schwefelsäure	Schwefelsäure	Schwefelsäure	Schwefelsäure
Stärke	Stärke	Stärke	Stärke
Tenside, amphotere	Tenside, amphotere	Alky(C12-C18)-dimethylglycin	
Tenside, amphotere	Tenside, amphotere	Kokosacylaminoethylhydroxyet	
Tenside, anionische	Tenside, anionische	Alkenoyl(C14-C18)seethionat (I)	
Tenside, anionische	Tenside, anionische	alpha-Sulfotettsäure(C12-C18)	



Sending of files created by EMIL

- Where to?
 - obligatory (detergents law): UBA
 - obligatory (chemiclas law): BgVV
 - voluntary: BgVV or one Poison Centre
- How to send the files to Poison Centres and/or authorities?
 - on disks / by conventional mail **or**
 - by e-mail



EMIL

- Copyright: TDI / German Federal Ministry of Environment
- Price?
 - For IKW member companies: one copy free-of-charge
 - Non IKW members: € 130,-- per copy

