Dangerous Chemicals Registry
Approach in the Slovak Republic

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Slovak Environmental Agency
in Banska Bystrica
Chemical safety management
= chemical substances and preparations management

Coordination:
1. level: Committee for Chemical Safety (ministries)
2. level: National Contact Point for Chemical Safety + Committee for Chemical Safety
3. level: working groups within individual ministries
4. level: specific organizations, institutions related to issues related to chemical substances

Active involvement:
Association of Chemical and Pharmaceutical Industry of the Slovak Republic

Information mechanism not realized on satisfying level (lack of databases, approach of institutions involved, lack of data/information needed) = missing one global information system
Competencies related to chemical substances and risks related

**Ministry of Economy of the Slovak Republic**
Centre for Chemical Substances and Preparations

**Ministry of Health Service of the Slovak Republic**
State Health Institute
National Toxicological Information Centre

**Ministry of Environment of the Slovak Republic**
Slovak Environmental Agency
Slovak Hydrometeorological Institute
Water Research Institute
Slovak Environmental Inspectorate

**Ministry of Agriculture of the Slovak Republic**
State Veterinary and Food Administration of the Slovak Republic
Basic Chemicals legislation view - Slovakia

Act No 67/2010 Coll. on conditions applicable to the placing on the market of chemical substances and preparations, so called chemical act

State administration bodies:
- the Ministry of Economy
- the Ministry of Health Service
- the Ministry of Environment
- the Ministry of Agriculture
- the Centre for Chemical Substances and Preparations

Inspection bodies:
- the Slovak Trade Inspection
- the Public Health Authority, Regional Health Authorities
- the Slovak Environmental Inspectorate
- the Central/District Mining Authority
- Customs Authorities
- the Ministry of Defence
The Centre for Chemical Substances and Preparations

- national competent authority of the SR responsible for the preparation and implementation of chemicals legislation concerning the placing of substances, mixtures, preparations, detergents and biocides on the market
- established by the Act on Chemical Substances and Preparations in 2001
- provides advice to manufacturers, importers, distributors, downstream users and other parties concerned with respect to their responsibilities and obligations pursuant to the present Act and specific regulations
- provides international exchange of information with national authorities of the Member States, Commission...
- cooperates with state administration bodies, inspection bodies
- obtain expert opinions from the Public Health Authority and Regional Health Authorities, Slovak Environmental Agency...

budgetary organization linked to the Ministry of Economy of the SR

www.cchlp.sk
CENTRUM PRE CHEMICKE LATKY A PRIPRAVKY

Chemicals are part of our everyday life. They have great importance in every field. They not only bring benefit, but may also endanger human health and the environment. Existing legislation should ensure reduction of the risk associated with the use of chemicals as much as possible. Slovakia, as a Member State of the European Union, applies the REACH and CLP Regulation.

On our website we provide at the national level, assistance and information necessary for the practical application of the requirements of the legislation when placing of chemicals, detergents and biocides on the market.

We believe that the information will help industry in carrying out their tasks under REACH, CLP, detergents and biocides legislation. The website is designed for Slovak visitors and presents information in accordance with the approaches of the European Union.

Centre for Chemical Substances and Preparations is the national competent authority of the Slovak Republic responsible for the preparation and implementation of chemicals legislation concerning the placing of substances, mixtures, detergents and biocide on the market.
<table>
<thead>
<tr>
<th>EC číslo</th>
<th>Chemické látky a EC číslam od 400-010-9 do 423-200-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>400-010-9</td>
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<tr>
<td>EC číslo</td>
<td>Číslo oznámenia</td>
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<td>83-06-0001</td>
</tr>
<tr>
<td>400-060-1</td>
<td>83-02-0001</td>
</tr>
</tbody>
</table>
No-longer polymers – SK translation

Centrum pre chemické látky a prípravky

Zoznam no-longer polymers, ktorým bolo pridané číslo EÚ spoločnosti

Ministerstvo hospodárska Slovenskej republiky podľa § 7 ods. 3 zákona č. 67/2016 Z. z. o podmienkoch uvoľnenia chemických látok a chemických zmesí na trh a o zmene a doplnení niektorých zákonov (chemický zákon) vydalo


Zoznam NLP je zaradený podľa čísla NLP od čísla 500.001.0 po čísla 500.776.6.

Zoznam NLP od 500.001.0 de 500.776.5

Centrum pre chemické látky a prípravky
NLP číslo: 500-001-0
CAS číslo: 7756-94-7
2-metylpropén, triméry

NLP číslo: 500-002-6
CAS číslo: 9002-92-0
dodekan-1-ol, etoxylovaný
(>1 <2.5 mol EO)

NLP číslo: 500-003-1
CAS číslo: 9003-13-8
* pol[y(oxymethyl-1,2-diyl)].aťa-butyli-omega-hydroxy

NLP číslo: 500-004-7
CAS číslo: 9003-29-6
* butén, homopolymer (produkty odvodené od but-1-ému alebo but-2-ému)

NLP číslo: 500-005-2
CAS číslo: 9003-35-4
formaldéhyd, oligomeré reakčné produkty s fenolom

NLP číslo: 500-006-8
CAS číslo: 9003-36-5
formaldéhyd, oligomeré reakčné produkty s (chlořmethyl)oxiránom a fenolom

NLP číslo: 500-007-3
CAS číslo: 9003-50-3
heptana, oligomeré reakčné produkty s anilínom

NLP číslo: 500-008-9
CAS číslo: 9003-53-6
Database of chemical substances placed in SK market (1999 – 2001)
### Registry of biocides - inside

<table>
<thead>
<tr>
<th>Name of company</th>
<th>Polychem s.r.o.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of biocidal product</td>
<td>PEDOX-PAA/30</td>
</tr>
<tr>
<td>Type of biocidal product</td>
<td>2. Desinfecčné prípravky na sákranné a profesionálne použitie a iné biocidné výrobky</td>
</tr>
<tr>
<td></td>
<td>3. Biocidné výrobky na veterinárnu hygienu</td>
</tr>
<tr>
<td></td>
<td>4. Desinfecčné prípravky pre oblasť potravin a farmárska prípravy</td>
</tr>
<tr>
<td></td>
<td>5. Desinfekčné prípravky na plnú vodu</td>
</tr>
<tr>
<td>Registration Number</td>
<td>bio650/D/06/2/CCHLP</td>
</tr>
<tr>
<td>Expiration Date</td>
<td>14.5.2014</td>
</tr>
<tr>
<td>CAS</td>
<td>75-21-0, 7722-84-1</td>
</tr>
</tbody>
</table>

**Centrum pre chemické látky a prípravky - Biocidy online**
Tools for Registry of Biocides

Forms:
- Announcement of biocidal product
- Request for prolongation
- Letter of intention
- Mutual recognition

Other tools for Registry of Biocides:
On-line booking system for clients (on biocides)
Problems identified within the Centre

- demands on employees with high proficiency
- recruiting and holding employees
- adequacy of financial evaluation of the employees
- financial sources for the activities within the Centre
National Toxicological Information Centre

specialized institution engaged in providing professional information in case of poisoning by pharmaceuticals, industrial products, chemicals, mushrooms...

linked with the Ministry of Health Service of the SR

gives information about composition of toxic agents, toxicity and symptoms, advises appropriate treatment

keeps database of Safety Data Sheets: information available on request, no on-line or other version published

www.ntic.sk
Ecotoxicology Centre in Bratislava

Independent private company established in 1993

Consultancy and educational activities in the field of hazardous chemicals management

Offering commercial products on hazardous chemicals (databases DANELA, PentAll, Data profiles)

Active involvement in projects
Cooperation with UNIDO, UNEP, UNDP
Very active in POPs issues

www.ekotox.sk
Other databases on chemicals /dangerous chemicals

As it has been presented, there is no one global information system on chemicals/dangerous chemicals in the Slovak Republic

But

within many projects implemented some specialized databases of dangerous chemicals or substances were prepared – not as project outputs but as partial steps

in accordance with Slovak legislation, some databases/information systems are operated to fulfill specific legislative tasks
Other databases on chemicals / dangerous chemicals – examples (1)

Database of dangerous substances related to surface water quality
- prepared as the initial stage to develop the Slovak National Pollution Reduction Programme
- to be prepared, also other databases had been used, missing data gathered from research projects
- database, although not being an planned output, might be used again but only for specific purposes
- database exists in form of the list of substances and pollution sources of those (xls format)
- database owner: Slovak Hydrometeorological Institute
Other databases on chemicals /dangerous chemicals – examples (2)

Regional Information System on Waste
- operated in accordance with Slovak Act on Waste
- operator is the Slovak Environmental Agency on behalf of the Ministry of Environment of the SR
- access: on-line database only for state authorities
- access for public: specialized data sets published on website www.enviroportal.sk

Database of PCB facilities
- operated in accordance with Slovak Act on Waste
- operator is the Slovak Environmental Agency on behalf of the Ministry of Environment of the SR
- data providing: on request
- database form: the list of facilities with details on PCB content
- access for public: specialized data sets published on website www.enviroportal.sk
Other databases on chemicals /dangerous chemicals – examples (3)

Database of selected dangerous chemicals
- a part of the Information System on Major Industrial Accidents Prevention
- operator is the Slovak Environmental Agency on behalf of the Ministry of Environment of the SR
- Access: on-line database accessible from website www.enviroportal.sk

Information System on Contaminated Sites
- operator is the Slovak Environmental Agency on behalf of the Ministry of Environment of the SR
- Interactive system (http://charon.sazp.sk/envirozataze/) accessible from website www.enviroportal.sk
Conclusions - situation

Concerning **databases related to chemicals/dangerous chemicals** and relevant information on management of chemicals:

- **coordination position** has the Centre for Chemical Substances and Preparations
- the Centre also manages cooperation with other relevant institutions
- **partial activities and tasks** fulfilled by other institutions according to the legislation **are linked to the Centre**, since this Centre’s task is stated in the Slovak Chemical Act
- the Centre represents the Slovak Republic in EU institutions

There is **no one global information system**
Conclusions – problems and solutions

Problems:
- relations among state authorities are not ideal
- „central“ institutions (the Centre + Ecotoxicology Centre) cooperate very effectively and complement one another
- active involvement of the chemical industry brings high profit
- competencies spread out = many databases / information systems (in simple form, not publicly accessible, missing information about the existence of them = many times double work)

Solutions:
- document *The Concept of information systems development* had been prepared for province of the Ministry of Environment, within it the Concept Information System on Chemicals is planned
- The Concept respects the rules of shared environmental information systems
- other ministries are about to follow the same strategy
- adoption of *Informatics Strategy for State and Public Authorities*
The final conclusion

one system
= one gate to data
= clear responsibility
= exclusion of non verified data
Thank you for your attention.

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