



Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY



Responsible Care

Association of Chemical and Pharmaceutical Industry of the Slovak Republic

Silvia Surová

Chemia 2014, Responsible Care
Liptovský Ján, 24 September 2014

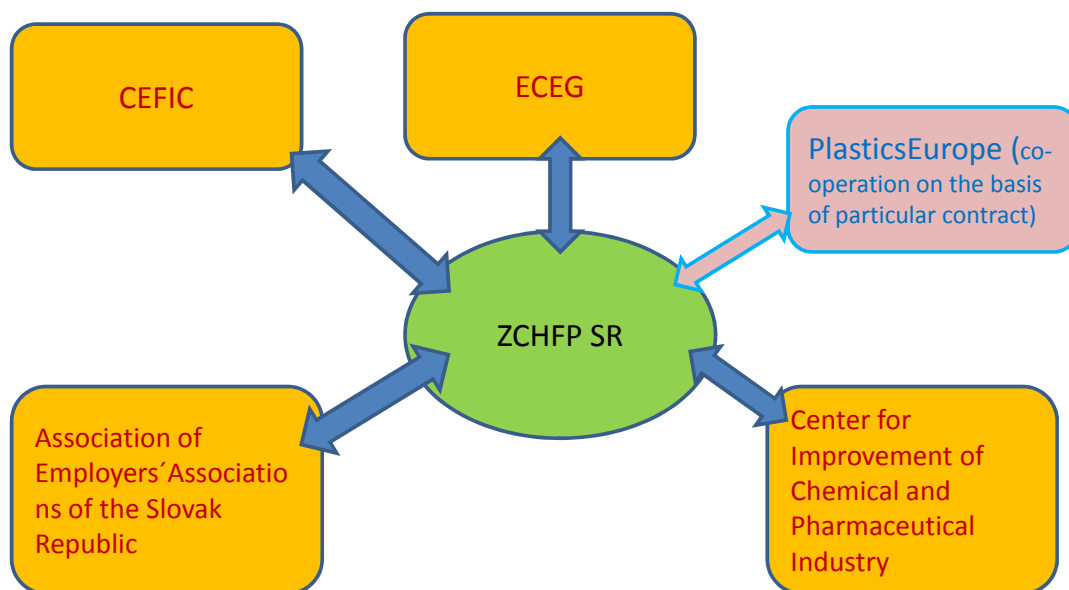
RESPONSIBLE CARE®

- Launched in Canada in 1985
- Launched implementation in ZCHFP SR Slovakia in 1996
- Peer review of Responsible Care Slovakia in 2000 in Lisbon at RCLG Meeting
- Global Charter Responsible Care – 2005
- Signed by President of ZCHFP SR
- Signed by one multinational company with headquarters in SK
- Global Product Strategy – implementation plan 2010 -2012

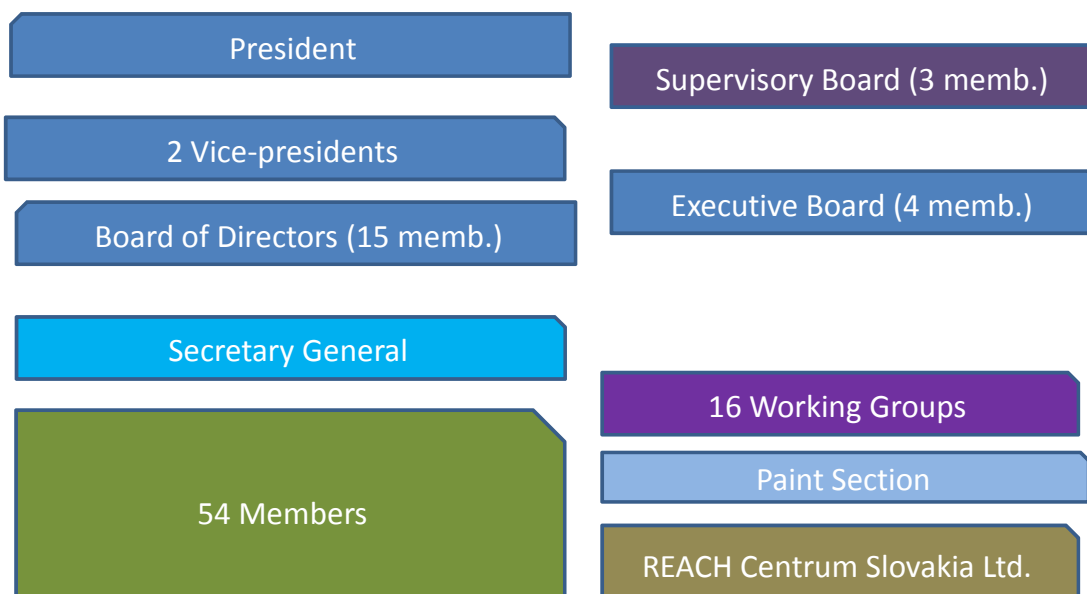




ZCHF SR – the Member of...



ZCHF SR – Organizational Structure



Association of Chemical and Pharmaceutical Industry of the Slovak Republic



- Established in 1991
- www.zchfp.sk
- 54 members
 - Production companies – chemicals, rubber, plastics farmaceuticals, formulators, paints
 - Pharmaceutical Associations - 3
 - Distributors
 - Incheba - fairs
 - Recycling companies
 - Association of maintenance departments
 - Transport companies



Our achievements



We have created 16 Working Commissions and Working Groups with close linking to member companies as well as authorities

Projects –

finished, running, prepared, and submitted ones



Working Committees and Working Groups for:



- Safety and Health Protection at Work
- BAT and BREF
- Responsible Care
- Transportation and Logistics
- Nanomaterials
- Pharmacy
- Waste



Working Committees and Working Groups for:



- IPPC
- SEVESO
- REACH
- Collective Bargaining
- Education
- Trade Policy



Working Committees and Working Groups for...



- Water
 - Energy
 - Emission Trading
 - Environmental Burdens
-
- More than 100 specialists from member companies engaged
 - Co-operation with Slovak University of Technology, Slovak Academy of Science, state authorities



Projects



- NANOFORCE – finished 31 Jan 2014
- We prepare NANOFORCE 2
- FreeFOAM – 7th Framework Program
- ChemLog T&T





ERASMUS+ Submitted projects (1)

ZCHFP SR: Lead Partner in 2 Projects – UniChem, InnoChem:

UniChem

- Objectives - support and preparation of the EU legislation teaching and learning at technical universities
- Number of partners within the EU: 19
- The Project was submitted to the Knowledge Alliance in April 2014

InnoChem -**approved**

- Objectives: improvement of the cooperation between chemical industry and chemistry oriented universities in the field of innovations
- Number of partners within the EU: 7
- The Project was submitted to the Strategic Partnership in April 2014



ERASMUS+ Submitted projects (2)

Project AmChedu

- Lead Partner: SBG Dresden, Germany
- Objectives: building up education system of operators in chemical and pharmaceutical Advanced Manufacturing
- Number of partners within the EU: 31
- The Project was submitted to Skill Alliance in April 2014
- Four Slovak chemistry oriented vocational schools involved: SOŠ in Nováky, Bratislava, Šaľa and Hlohovec
- Provided that the application is adopted, realization phase starts in October 2014

Project ChemSafety

Applied on 23 September Social Dialogue





Most significant activities of the ZCHFP SR's Working Committees and Working Groups



SEVESO III

Activities of the WG for SEVESO III are focused on the interdepartmental review of the draft Act that transforms the Directive 2012/18/EU to the legislative system of the SR:

- April – June 2013 – preparation of the review letter SEVESO III for the working meeting of the WG
- June 2013 – creation of Sub-Groups responsible for particular parts of the law – „thematic division, division of experts“, in the frame of the Slovak Environmental Agency; the representatives of ZCHFP SR are nominated in each Sub-Group
- On 27 June 2013 – working meeting on the new law preparation that was focused on basic parts of the law (subject, fundamental terms adjustment, general obligation of the plant operators), categorisation of the plant operators, Amendment No. 1 – Hazardous chemicals
- April 2014 – creation of the text on the accident service





BAT and BREFs

Main goals:

- Keeping the members updated on the new BREFs preparation, active co-operation at new documents, **access to BATIS database** of the European Office for IPPC in Sevilla
- Mutual communication of the specialists from member companies, meetings and information exchange with the representatives of state authorities (Enviro, Economy...)



Water

Objectives

- Monitoring of the EU and Slovak legislation in the field of water protection (elaborator of the legislation: Ministry of Environment)
- Permanent active communication with the Water Section of the Ministry of Environment concerning the fulfilment of the tasks arising from the **Water Plan of Slovakia** in the period up to 2015 with the impact to ZCHFP SR's members
- Consultations with the Ministry of Environment concerning the preparation of New Water Plan for the 2nd planning period 2016 - 2021



Waste



WG for preparation of new draft Law on Wastes created by the Ministry of Environment, one representative of ZCHFP SR

Paragraphed draft Law was submitted to interdepartmental review on 11 April 2014

New proposals:

- Cancellation of the Recycling Fund
- Enhancing the responsibility of manufacturers and creating of coordination centres
- Responsible manufacturing organizations instead of authorized organizations; new term: „enhanced responsibility of a manufacturer“ (ERM). ERM concerns manufacturers of selected products – electro-devices, batteries and accumulators, packaging, vehicles, tires, oils, during their entire life-cycle. The manufacturer has to be registered in the Register of respective product-group and fulfil particular obligations
- Coordination Centre with a Client line will be established



Pharmaceutical WG

Basic mission of the WG

- Active monitoring of the legislation related to pharmaceutical sector, discussing and elaboration of standpoints in the frame of interdepartmental reviews in order to eliminate negative impacts of the state drugs policy to the pharmaceuticals industry as well as to patients
- Recent topics:
 - Optimization of the access to media
 - Re-export of particular drugs vs. EU free market principles
 - Definition of „Rare diseases“ in the EU and Slovak legislation

Energy

Regulatory Office for Network Industries (ÚRSO) – the State authority for the preparation of legislation related to energy policy and energy (gas, electricity) prices

- Slovak energy prices belong among the highest ones in the EU
- High regulatory tariffs for gas transport in the entry border points in Lanžhot and Baumgarten in 2014
- High tariffs for the distribution of gas and electricity
- This unbalanced methodics for price creation has been fixed by the ÚRSO till 2016
- All arguments of the industry unaccepted
- Negative impact of the energy prices to the competitiveness of Slovak companies



Safety and Health Protection at Work



Basic mission:

WG is to serve as a platform for exchange of information from corporate practise in the field of Safety and Health Protection at Work (SHPW) as well as for the co-ordination of standpoints concerning respective legislative proposals

Activities

WG for SHPW was created at its first meeting on 20 May 2014 in Bratislava; main results of the meeting:

- WG creation, chairman and vice-chairman approval
- Debate on main issues, views and suggestions formulation, objectives definition for 2014



Vocational Education



National project **Development of Secondary Vocational Education - Dual Educational system**

- Interconnection of vocational education and preparation with practical needs of employers
- Increasing the knowledge and skills quality of students in order to get employed
- Cooperation of Secondary vocational schools with employers' associations
- Multi-resource financial model for Secondary vocational schools
- Career consultancy and professional orientation for students in order to meet the labour market requirements



REACH



Activities of the WG in 2013/2014

- Active participation with RC Committee on the Conference CHÉMIA 2013 that took place on 25 – 27 September 2013 in Liptovský Ján Resort (north Slovakia). Each of the 3 days was devoted to one of following panels:
 - Plastics and respective chemical legislation
 - Classification, Labelling and Packaging of chemicals and mixtures
 - Safety management of chemicals
- On 30 October 2014, **work meeting on Classification, Labelling and Packaging of chemicals** took place in the ZCHFP SR premises. There were participants from the Ministry of Economy, Centre for Chemical Substances and Preparations (CCHLP), Slovak Trade Inspection (SOI), and member companies. Main issues: definition of the terms manufacturer, importer, distributor, placing on the market, harmonised classification...
- **SEVESO III** – active participation on the preparation of the new law on the industrial accidents prevention (communication and meetings with the representatives of the Slovak Environmental Agency (SAŽP))





Innovation platform

- Innovative technologies:
 - Nanotechnology - Project Nanoforce
 - Microcapsulation - Project FreeFoam
- HORIZON 2020
 - RIS 3 in Slovakia
 - Progressive chemical and pharmaceutical processes
 - Modern fertiliser systems
 - Substitution according to REACH
 - Instrument for SME –
 - We start work with 6 SMEs



Responsible Care

- Collection and summarization of the RC data for 2012 and 2013
- Up-dating of the webpage www.rcsk.sk
- Seminar on Endocrine Disruptors 18 March 2014
- Preparation of the internship for a young employee of the Latvian Chemical Association (LAKIFA) that took place in ZCHFP SR' office in Bratislava in May 2014
- Silvia Surová chaired the Social dialogue of the WG for Health, Safety and RC of the ECEG-IndustriALL partners and the EC that took place on 6 December 2013
- Representatives of ZCHFP SR took part at the Conference „How to Maintain Safety and Quality that took place in Prague on 24 and 25 October 2013. ZCHFP SR and Cefic were co-organizers. Main issues:
 - GPS and ZCHFP SR' experiences with implementation
 - Experiences with the methods of RC evaluation
 - Experiences of DUSLO a.s. Šaľa with the GPS implementation Presented by Filip Királyi)
- Conference Chémia 2014 - 1st day dedicated to Responsible Care and GPS





Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY



Responsible Care Communication

Responsible Care companies

AZELIS SLOVAKIA, s.r.o., Bratislava
BRENTAG s.r.o.
DUSLO a.s., Šaľa
CHEMKO a.s., Strážske
CHEMOLAK a.s., Smolenice
CHEMOSVIT a.s., Svit
CONTINENTAL MATADOR RUBBER, s.r.o., Púchov
Fortischem a.s., Nováky
Saneca Pharmaceuticals a.s., Hlohovec
SLOVECA, SASOL SLOVAKIA, s.r.o., Nováky
TRANSPETROL a.s., Bratislava
VUCHT a.s., Bratislava
VUCHV a.s., Svit
VUSAPL a.s., Nitra
VUP a.s., Prievidza



Responsible Care Committee

Ing. Silvia SUROVÁ - ZCHFP SR

Ing. Miroslav BUCKO - ZENTIVA, a. s.

Ing. Miroslav KOVÁČ - FORTISCHEM, a. s.

Ing. Jozef MAKO - DUSLO, a .s.

Ing. Dušan SCHNIERER - SLOVECA Sasol Slovakia, spol. s r. o.

Ing. Jana ŽIAČIKOVÁ - Continental Matador Rubber, s. r. o.



Communication

- Main tool – www.rcsk.sk
- Seminars, Workshop, Conferences
- Responsible Care Committee meetings
- Visits in companies
- From 2012 – Monthly News of the Association





ÚVOD

RESPONSIBLE CARE

Je iniciatíva chemického priemyslu, ktorej cieľom je neustále zvyšovať starostlivosť o životné prostredie, zdravie a bezpečnosť pri výrobe. Kanade v roku 1984 a postupne sa rozšírila po celom svete. Kým detailná implementácia programu Responsible Care sa môže líšiť podľa špecifik, kultúry a podmienok v jednotlivých krajinách, všetky spoločnosti. Program Responsible Care je celosvetový záväzok chemického priemyslu zameraný na zosúladenie podnikateľských činností so zdravím a životného prostredia. Program je charakterizovaný ôsmymi črtami, ktoré prijala a schválila ICCA. Národné chemické zväzy sú zodpovedné za detailnú implementáciu týchto ôsmich základných charakteristík.

RC SPOLOČNOSTI ZCHF P SK



ZOZNAM PODNIKOV ZCHF P SK PRIPOJENÝCH K PROGRAMU RESPONSIBLE CARE - ZODPOVEDNÁ STAROSTLIVOSŤ

PRINCÍPY

Člen Zväzu chemického a farmaceutického priemyslu Slovenskej republiky (SPOLOČNOSŤ)

sa zaväzuje, že bude svoje obchodné a výrobné aktivity viesť tak, aby zodpovedali princípom ochrany zdravia, bezpečnosti a životného prostredia:

POUŽITIE LOGA

Zväz chemického a farmaceutického priemyslu Slovenskej republiky

Inštrukcie pre použitie loga Responsible Care
Zodpovedná starostlivosť Responsible Care



KÓDEXY RC

OCHRANA ZDRAVIA, BEZPEČNOSŤ PRI PRÁCI

- Znižovanie nehodovosti pri práci
- Znižovanie chorobnosti z povolania
- Zlepšovanie kvality pracovného prostredia
- Rekondičné pobyty pre pracovníkov

OCHRANA ŽIVOTNÉHO PROSTREDIA

- Environmentálny manažment
- Právne a spoločenské žp

English

Úvod

RC Spoločnosti

Princípy

Program

Použitie loga

Kódexy

Ukazovatele

Zodpovedný dohľad nad výrobkom

EMS

IPKZ

Verifikácia

Zdravie a bezpečnosť

Charta RC

Novinky - RC

RC-svet

KOORDINÁTOR RC:

Ing. Silvia Surová

WEBMASTER:

Ing. Tibor Kmoštiniec

©2002-2011

Hotovo

Internet | CH



English

Úvod

RC Spoločnosti

Princípy

Program

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Ing. Silvia Surová

WEBMASTER:

Ing. Tibor Kmoštiniec

AKCIE RC

Bezpečný manažment chemických látok

- | | |
|---|--|
| Chemia_2009_Bezpecny_manazment_CHL-program (172 kB) | Novinky_v_legislative_CHL (81 kB) |
| Chemia_2009_Klasifikacny_system_LJ_2009 (331 kB) | CMR_a_zdravotne_rizika (405 kB) |
| Chemia_2009_Nanomaterialien_240909 (129 kB) | Prezentacia_2009-Chemia_2009_L_Jan-1 |
| POPSy_Lipt_Jan_09 (390 kB) | Bezpecnost_v_podnikoch_OZCH_SR (1,19 MB) |
| GPS-Liptovsky_Jan_2009 (71 kB) | |

REACH-SIEF, čas sa kráti

- | | |
|--|--------------------------------------|
| Chemia_2009_REACH_SIEF-program (83 kB) | REACH_novinky (119 kB) |
| Prezentacia_2009-Chemia_2009_L_Jan-2CD (51 kB) | SCC-Ing_Silvia_Surova (81 kB) |
| Demonstrating-SCC-for-intermediates (361 kB) | Chemia_2009_Exposicne_scenare_200809 |
| Skusenosti_s_ES (380 kB) | |



24.6.2009

PRISME2 Workshop - podpora malých a stredných podnikov - Šopron

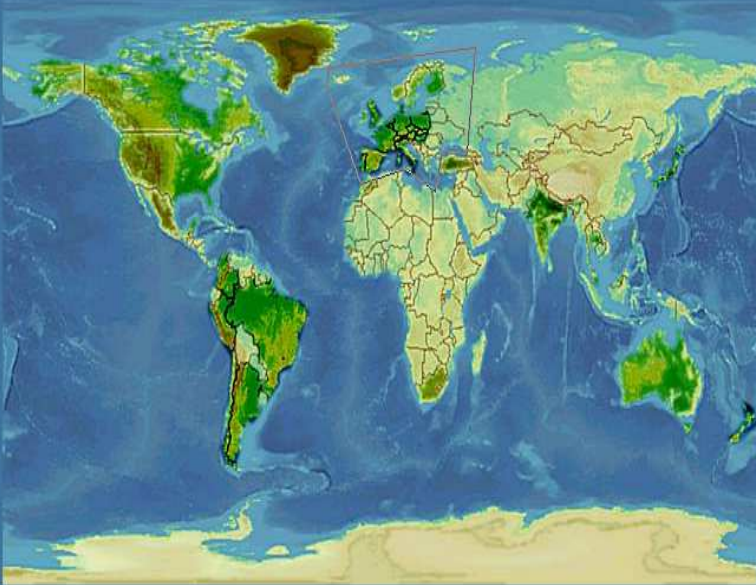
- | | |
|---------------------------------|-------------------------------------|
| Program_Soporna_240609 (101 kB) | ZCHF P SR-PRISME (692 kB) |
| TESS_Toolbox-SK (1,5 MB) | Supply_Chain_communication (701 kB) |

Obľúbené položky SquirrelMail 1.4 (2) SquirrelMail 1.4

RESPONSIBLE CARE WORLDWIDE

RESPONSIBLE CARE WORLDWIDE


- ARGENTINA
- AUSTRALIA
- AUSTRIA
- BELGIUM
- BRAZIL
- BULGARIA
- CANADA
- CHILE
- COLOMBIA
- CZECH REPUBLIC
- DENMARK
- ECUADOR
- ESTONIA
- FINLAND
- FRANCE
- GERMANY
- GREECE
- HONG KONG SAR
- INDIA
- INDONESIA
- IRELAND
- ISRAEL
- ITALY
- JAPAN
- LATVIA
- LITHUANIA
- MALAYSIA
- MEXICO
- MOROCCO
- NETHERLANDS
- NEW ZEALAND
- NORWAY
- PERU
- PHILIPPINES



Internet | Chránený režim: Zapnutý

1.4

EUROPE





Signatory to the
Responsible Care® Global Charter

MATADOR A.S., PUCHOV

is a signatory company to the Responsible Care Global Charter. The Global Charter signature is a firm commitment to strengthen the chemical industry's unique voluntary initiative – Responsible Care.

By implementing the Global Charter, MATADOR A.S., PUCHOV continues to improve its environmental, health and safety performance; advance sustainable development; facilitate the extension of Responsible Care throughout its operations worldwide and across the value chain, meeting and exceeding stakeholder expectations for safe chemicals management through a process of continuous improvement.

The International Council of Chemical Associations, ICCA, commends MATADOR A.S., PUCHOV for its continued commitment to Responsible Care.

Christian Jourquin
ICCA President

Hubert Mandery
ICCA Secretary



Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY



Responsible Care Performance Indicators

Responsible Care Indicators

ENVIRONMENTAL PROTECTION

EMISSION TO AIR

[sulphur dioxide](#)

[nitrogen oxides](#)

[VOC](#)

solid particles

DISCHARGES TO WATER

[chemical oxygen demand COD](#)

biological oxygen demand

nitrogen, phosphorous

oil substances

non-soluble substabces

WASTE MANAGEMENT

hazardous waste , other waste

SAFETY AND OCCUPATIONAL HEALTH number of fatal accidents

LTIR - lost time injuriy frequency rate, expressed as cases per one milloin worked hours

USE OF NATURAL RESOURCES AND ENERGY

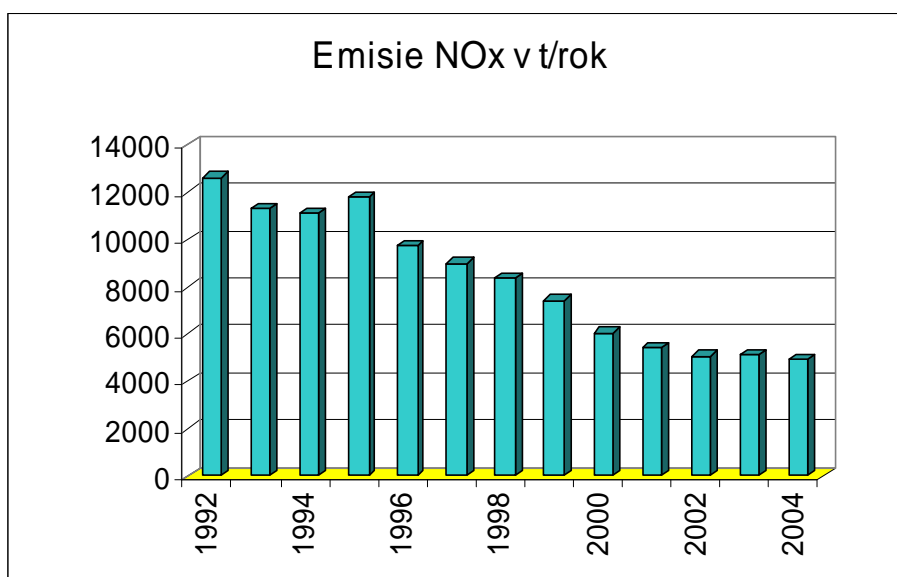
total energy consumption in GJ

total water consumption in m3



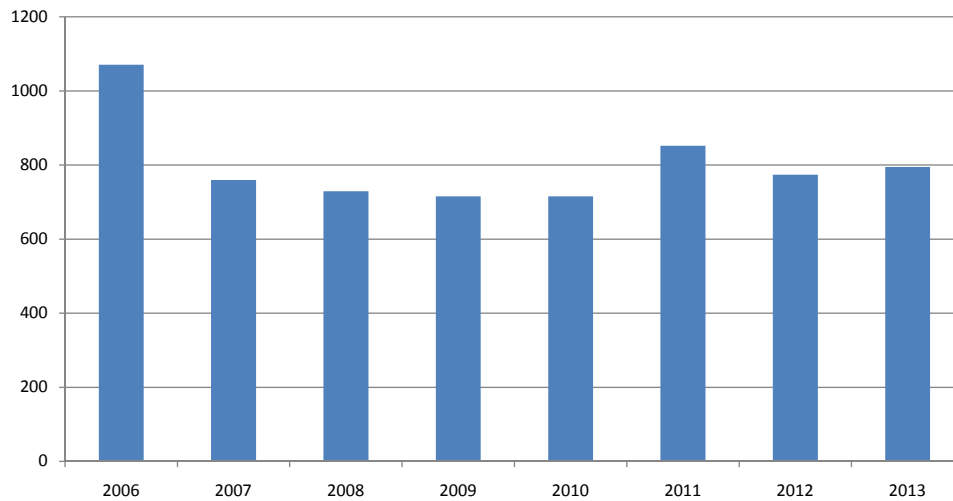
Emissions NO_x

with Slovnaft



Emissions NO_x

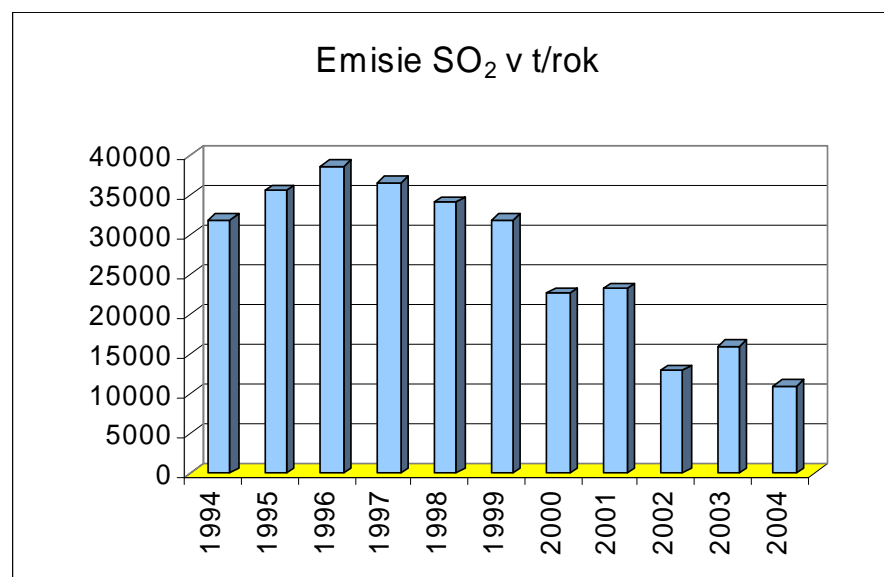
Emisie NO_x v t/rok



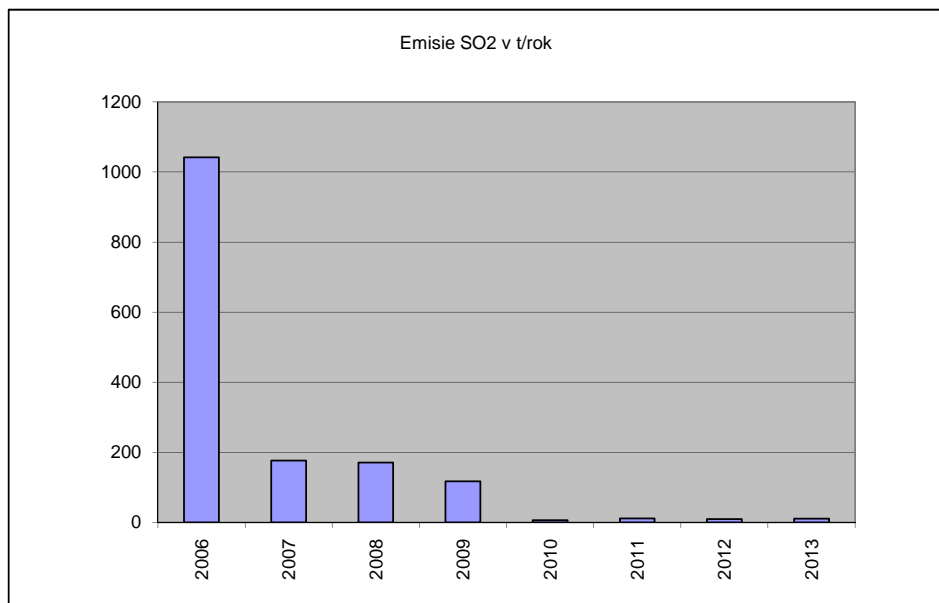
Emissions SO₂

with Slovnaft

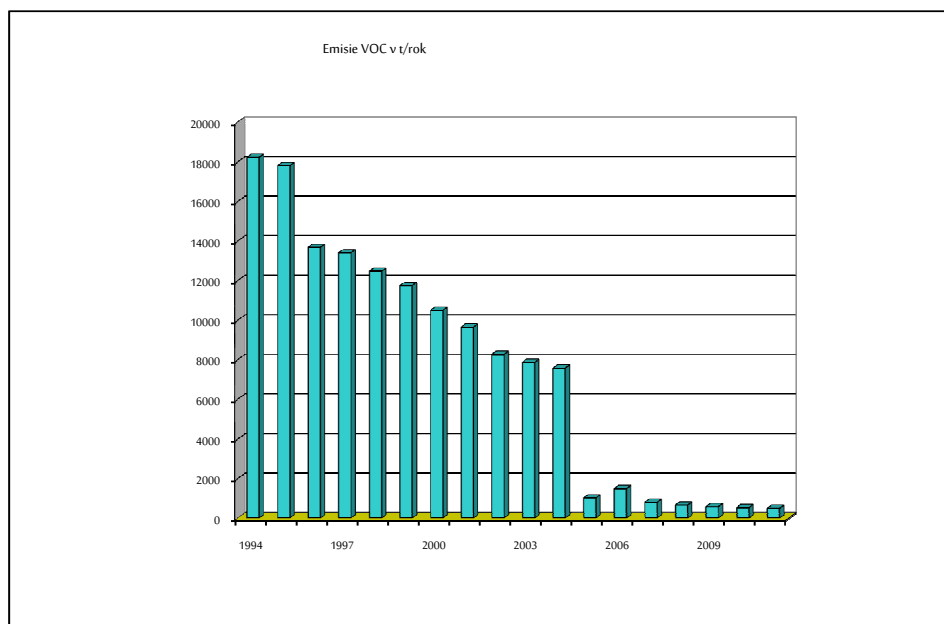
Emisie SO₂ v t/rok



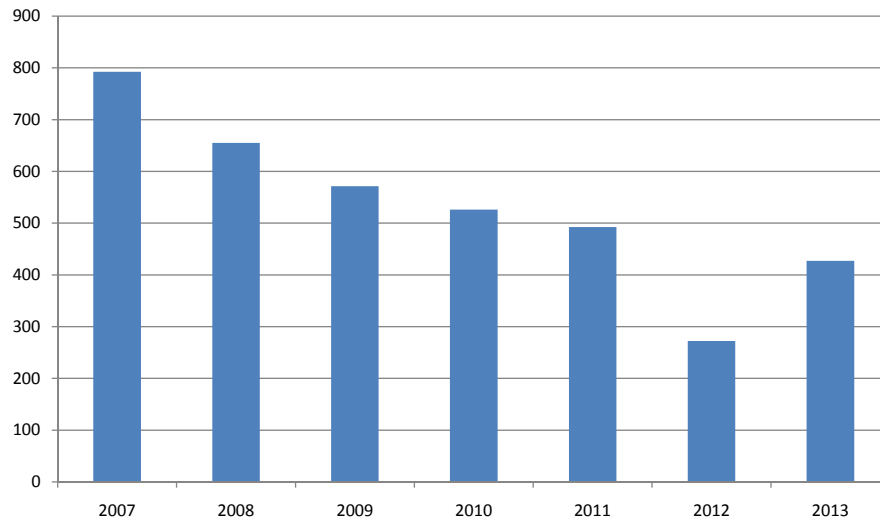
Emissions SO₂



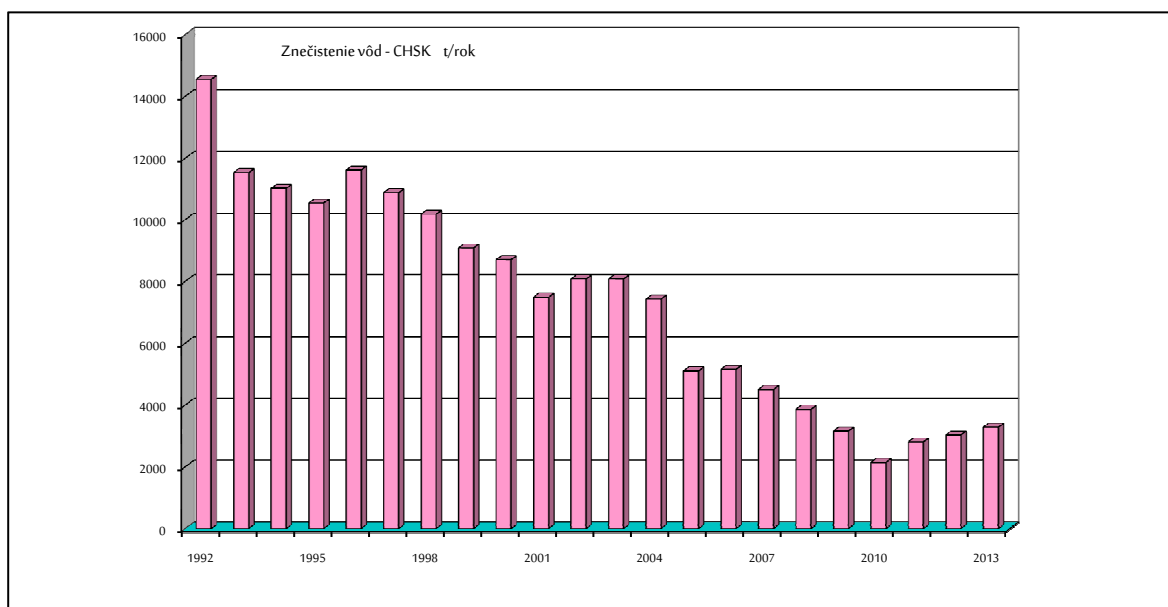
Emissions VOC t/year



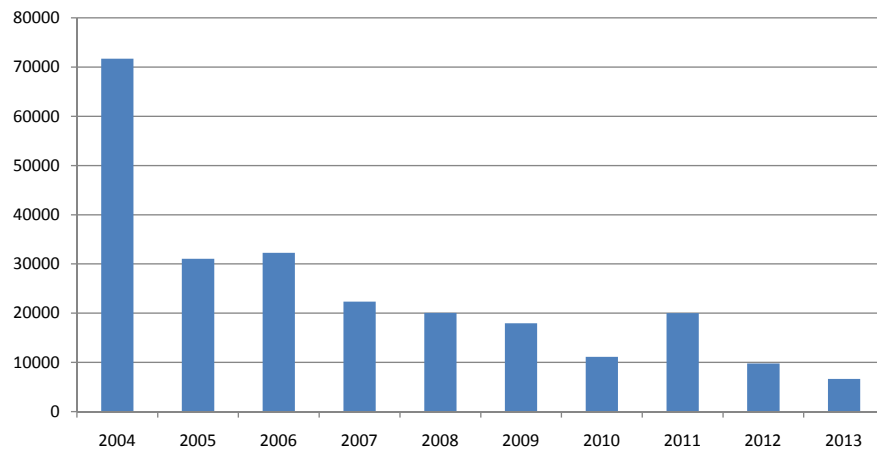
Emissions VOC t/year



Chemical Oxygen Demand



Hazardous waste



Health and Safety

YEAR	1997	1998	1999	2000	2001	2002	2003	2004	2005
FATALITIES:	3	2	0	1	2	0	0	0	1
LTIR:		6,8	2,5	6,8	4,8	5,17	5,18	4,41	5,46
Occupational illnesses:					8	14	14	1	2



Health and Safety

Rok:	2006	2007	2008	2009	2010	2011	2012	2013
FATALITIES:	1	0	0	0	0	0	0	0
LTIR:	5,92	5,77	5,87	4,16	3,1	4,97	2,96	5,05
Occupational illnesses:	12	2	3	3	4	1	1	3



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY





VERIFICATION RESPONSIBLE CARE

Verification Responsible Care

- New questionnaire for Assessment RC
- Based on Cefic version
- More friendly to users
- Common version with Czech association
- Discussed and agreed on two regional seminars RC - High Tatras, Šoporňa – CZ, Germany, Slovakia
- Pilot testing – beginning 2009
- Selfassessment - 2009
- Assessment by RC Committee – right to use logo
- Day of ZCHFP SR - Certificate Celebration – March 2010
- 2nd verification 2012, Certificate till 2015
- Application of ChemSafety project



2			
3			RESPONSIBLE CARE
4			
5			
6	SAMOHODNOTENIE PROGRAMU RESPONSIBLE CARE		
7			
8			
9	1.	<u>Vedenie spoločnosti venuje dobrovoľnému programu Responsible Care - Zodpovedná starostlivosť (RC) - sústavnú pozornosť</u>	7
10	2.	<u>Politika spoločnosti v oblasti zdravia, bezpečnosti a životného prostredia</u>	11
11	3.	<u>Zaist'ovanie požiadaviek</u>	15
12	3.1.	Koordinátor a ukazovatele (indikátory)	5
13	3.2.	Organizácia	4
14	3.2.	Poznanie požiadaviek a dôsledkov zodpovedajúcich účinným i pripravovaným právnym predpisom SR a ES	3
15	3.3.	<u>RC program vyžaduje, aby orientácia a výsledky výskumu a vývoja rešpektovali hľadiská bezpečnosti, ochrany zdravia a životného prostredia</u>	3
16	4.	<u>Plánovanie a realizácia</u>	53
17	4.1.	Starostlivosť o zamestnancov	13
18	4.2.	Využitie vstupov	8
19	4.3.	Výroba	3
20	4.4.	Starostlivosť o výrobok	8
21	4.5.	Integrovaná starostlivosť o hmotný majetok	5
22	4.6.	Logistika	11
23	4.7.	Predchádzanie haváriám	5
24	5.	<u>Zavádzanie a kontrola</u>	2
25	6.	<u>Monitoring Programu Responsible Care</u>	3
26	7.	<u>Kontrola riadenia</u>	5
27		<u>Celkom</u>	96
28			
29		Spoločnosť:	
30		Hodnotil za spoločnosť:	
31		Dátum:	



ZVÄZ CHEMICKÉHO A FARMACEUTICKÉHO PRIEMYSLU
SLOVENSKEJ REPUBLIKY

udeľuje členskej spoločnosti

Continental Matador Rubber, s. r. o.

CERTIFIKÁT

za plnenie programu

ZODPOVEDNÁ STAROSTLIVOSŤ - RESPONSIBLE CARE

zameraného na zvyšovanie ochrany zdravia a životného prostredia a
bezpečnosti vo všetkých činnostiach spojených s podnikaním v
chemickom priemysle

S osvedčením je spojené právo používať logo Responsible Care
do 31. decembra 2012 v súlade s podmienkami, ktoré stanovila
Európska rada chemického priemyslu CEFIC so sídlom v Bruseli



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY



Global Product Strategy

Global Product Strategy Slovakia

- Implementation plan
- Several presentation on seminars
 - Product Stewardship Bešeňová 2010 and 2011
 - Conference CHEMIA 2010 - Safe Management of Chemicals 2010
 - Day of ZCHFP SR , 2011
 - Conference REACH, Bratislava 2012
- Global Product Strategy Workshop Bratislava May 2011
- Highlighting relationship to REACH a GHS
- Use of the first phase of registration
- Face to face meeting in companies



Internet Explorer browser window showing a website with the following content:

Strana

RESPONSIBLE CARE - ZODPOVED

AKCIE RC

Date	Event Title
3.6.2011	Seminár Product Stewardship a REACH - Bešeňová
	<ul style="list-style-type: none">Program_PS_a_REACH (99 kB)Beseňova 2011_ES_a_KBU (455 kB)REACH-Novinky_z_ECHA (435 kB)GPS_20110603 (1,04 MB)Product_Stewardship_a_REACH_Beseňova_3_6_2011SVHC (1,11 MB)
25.5.2011	Seminár Globálna produktová stratégia - Bratislava
	<ul style="list-style-type: none">Globalna_produktova_strategia_25_5_2011 (186 kB)Template_and_examples (503 kB)Implementacny_plan_GPS (90 kB)Global_roll_out (510 KB)220511_BASF_GPS_Implementation_ICCA_WS_Presentation (820 KB)GPS (333 kB)Introduction-ICCA_GPS_Risk_Assessment_GuidanceHow_to_upload (1,74 MB)Communication_Safety_Summary (650 KB)

Internet | Chránený režim: Zapnutý

Windows Internet Explorer
 icca-chem.org/en/Home/ICCA-initiatives/global-product-strategy/

International Council of Chemical Associations
 Log in to ICCA Connect

Home About us Responsible Care **Priorities** Policy News Events Publications Contact us GPS Chemicals Portal

You are here: Home > Priorities > Global Product Strategy

Responsible Care

- Energy & Climate Change
- Global Product Strategy**
- Chemical Information Search
- Resources
- High Production Volume
- Long-Range Research Initiative

GPS Portal Contributor Login

Username:

Password:

Global Product Strategy

The chemical industry through the ICCA is committed by its global program on Responsible Care and the Global Product Strategy (GPS) to the safe management of chemicals in their entire life cycle. To achieve this, transparency in communication is critical and the ICCA GPS Chemicals Portal offers the general public and ICCA members direct access to product stewardship information.

To date more than 1000 chemical safety summaries are available and the number of substances covered is increasing daily.

All ICCA member companies and associations are welcome to [register to the GPS Chemicals Portal](#) to share relevant information on chemicals if not already ICCA Connect members. To know how to proceed, download [the contributor help guide](#).

We believe better public access to relevant information on chemicals in a risk-benefit format will increase public awareness and will lead, in turn, to greater accountability on the part of industry.

Press Resources

Read our latest press releases, download images, find press contacts and more...

Latest News

20 January 2012
 ICCA newsletter - Issue1 2012

[More news](#)

Information on Safety, Hazards, Effects, - Windows Internet Explorer
 /ICCA-initiatives/global-product-strategy/chemical-information-search/101724/

1,4-Benzenediamine, N-(1-methylethyl)-N'-phenyl-

(Substance Summary) [Back to search results](#)

CAS number: 101724

EINECS number: 2029697

Synonyms: 1,4-BENZENEDIAMINE, N-(1-METHY...
[Show more](#)

Safety summary sheets: [DUSLO](#), [Dow](#), [Dow](#), [Dow](#), [Dow](#), [Jubilant Life Sciences Ltd.](#), [Shell Chemical LP](#), [Shell Chemical LP](#), [Shell Chemical LP](#), [Shell Chemical LP](#), [LANXESS Corporation](#), [Evonik Degussa Corporation](#), [Albemarle Corporation](#).

MSDS:
 (Material Safety Data Sheet)

Example of brand/product name: Dusantox IPPD, N-Isopropyl-N'-phenyl-p-phenylenediamine.

GPS Safe Summary

N-isopropyl-N'-phenyl-p-phenylenediamine

Product names:

- Dusantox® IPPD

Chemical Identity and use:

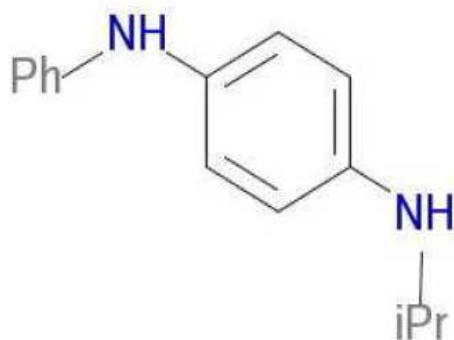
CAS: 101-72-4

EC: 202-969-7

Substance name:

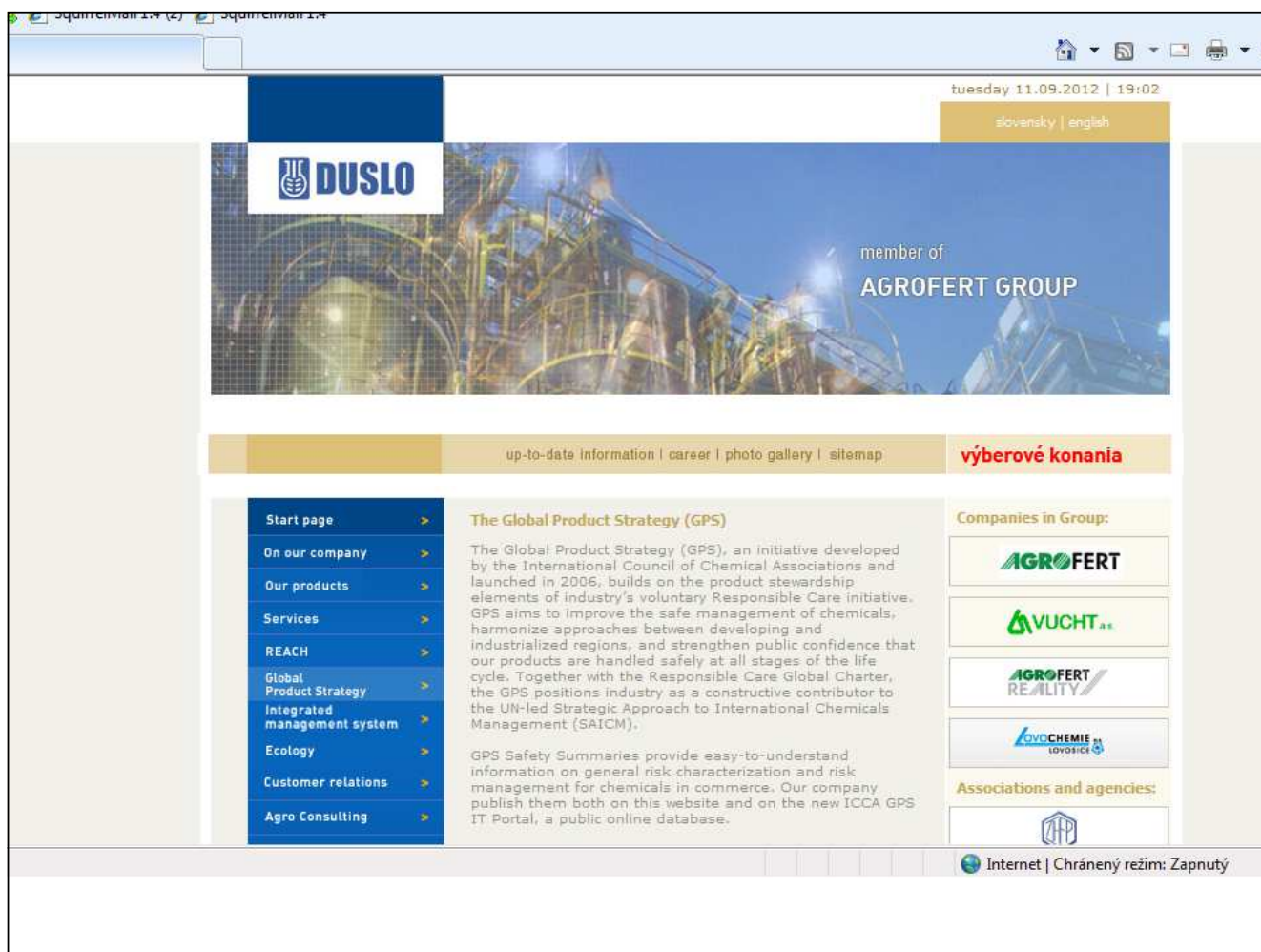
EC name: N-isopropyl-N'-phenyl-p-phenylenediamine

IUCAP name: N-isopropyl-N'-phenylbenzene-1,4-diamine



Product uses:

IPPD is used as antidegradants available for rubber and other elastomers. It acts as an effective



The screenshot shows a web browser window displaying the DUSLO website. The page features a navigation menu on the left, a main content area with a blue header, and a right sidebar. The main content area is titled "The Global Product Strategy (GPS)" and contains text about the initiative. The right sidebar lists "Companies in Group" and "Associations and agencies".

Navigation Menu:

- Start page >
- On our company >
- Our products >
- Services >
- REACH >
- Global Product Strategy >
- Integrated management system >
- Ecology >
- Customer relations >
- Agro Consulting >

Main Content:

The Global Product Strategy (GPS)

The Global Product Strategy (GPS), an initiative developed by the International Council of Chemical Associations and launched in 2006, builds on the product stewardship elements of industry's voluntary Responsible Care initiative. GPS aims to improve the safe management of chemicals, harmonize approaches between developing and industrialized regions, and strengthen public confidence that our products are handled safely at all stages of the life cycle. Together with the Responsible Care Global Charter, the GPS positions industry as a constructive contributor to the UN-led Strategic Approach to International Chemicals Management (SAICM).

GPS Safety Summaries provide easy-to-understand information on general risk characterization and risk management for chemicals in commerce. Our company publishes them both on this website and on the new ICCA GPS IT Portal, a public online database.

Right Sidebar:

Companies in Group:

- AGROFERT
- VUCHT a.s.
- AGROFERT REALITY
- LOVOCHEMIE a.s. LOVOŠICKO

Associations and agencies:

- ICCA

Page Footer:

Internet | Chránený režim: Zapnutý

SquirrelMail 1.4 (2) SquirrelMail 1.4

REACH >
 Global Product Strategy >
 Integrated management system >
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 write us >>>
 map >>>

industrialized regions, and strengthen public confidence that our products are handled safely at all stages of the life cycle. Together with the Responsible Care Global Charter, the GPS positions industry as a constructive contributor to the UN-led Strategic Approach to International Chemicals Management (SAICM).

GPS Safety Summaries provide easy-to-understand information on general risk characterization and risk management for chemicals in commerce. Our company publishes them both on this website and on the new ICCA GPS IT Portal, a public online database.

The Global Product Strategy is a capacity-sharing exercise working towards:

- Increasing knowledge of substance hazards
- Ensuring the correct handling and use of chemicals across the value chain and across geographical boundaries by providing relevant and reliable information
- Improving transparency by helping companies provide stakeholders with information about marketed chemicals in an easily understandable format (GPS Safety Summary)
- Reducing differences in the safe handling of chemical substances between developing, emerging and industrialized countries.

Difenylamin >
 N-(4-aminophenyl)aniline >
 N-tert-butylbenzothiazole-2-sulfenamide >
 N-cyclohexylbenzothiazole-2-sulfenamide >
 Ftalimid >
 Dusantox® L >
 N-isopropyl-N'-phenyl-p-phenylenediamine >
 N-1,3-dimethylbutyl-N'-phenyl-p-phenylenediamine >
 Cyklohexylamin >
 N-(cyclohexylthio)phthalimide >

AGROFERT REALITY
 AGROCHEMIE
 Associations and agencies:
 ifa
 fertilizers europe
 Others:
 TELLUS
 TRUCK.DUSLO.SK
 duvilax

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andrew design

PADA.pdf

Internet | Chránený režim: Zapnutý

Global Product Strategy Slovakia

- GPS Safety Summaries:
- NCHZ Novaky – Fortischem Novaky: 3 GPS SS
- Duslo Šala: 20 GPS SS
- Total number: **23 – in 2012**



Main achievements of RC in Slovakia

- Platform for communication on environmental, health and safety issues at ZCHFP SR
- Support of implementation management systems in RC companies
- Recognition by Authorities
- Organising Seminars, Conferences and Workshops
- Establishment of WGs (REACH, Water, IPPC, Waste management, BAT and BREFs, Seveso, Safety.....)
- Cooperation with associations:
CIA, VCI, SChP, Scienceindustries, Federchimica

www.zchfp.sk



www.rcsk.sk

