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Directive 2006/8/EC amending Annexes II, III and V to Directive 1999/45/EC relating to the classification, packaging and labelling of dangerous preparations *SHE7470(134)*

EU consultation on proposals on a draft regulation for the globally harmonised system for the classification and labelling of chemicals (GHS) *SHE7786(141)*

GHS update in a Croner Hazard Information Packaging Special Report *SHE7872(143)*

OSHA is seeking public comment on the implementation of GHS *SHE7802(141)*

The UNECE secretariat has started to collect information that is publicly available as regards implementation of GHS *SHE7787(141)*

Updated presentations of GHS reflect changes in the first revised edition of the GHS *SHE7505(135)*

Clean Air Act

USA: MEK is removed from HAP list under the Clean Air Act *SHE7440(133)*

CleanerSolutions database

CleanerSolutions on-line tool for solvent substitution in surface cleaning *SHE7820(142)*

Climate change

UK Experts seek views on air quality and climate change *SHE7398(133)*

CMR substances

29th Amendment to Marketing and Use Directive (2005/90/EC) *SHE7473(134)*

Coagulation

The use of coagulants and flocculants for the removal of organic and colour matter from paint industry wastewater is discussed *SHE7856(143)*

Cobalt

Concise international chemical assessment document 69 – cobalt and inorganic cobalt compounds *SHE7864(143)*

IARC Monograph on metallic cobalt particles *SHE7868(143)*

Code of practice

Good manufacturing practices for the production of coatings that come into contact with food by CEPE *SHE7827(142)*

COMAH

See Control of Major Accident Hazards

Combustible dust

US Chemical Safety Board (CSB) recommends that OSHA issue a new national regulatory standard to prevent explosions and fires from combustible dust in industry *SHE7894(143)*

Commission Decision 2006/373/EC

Commission Decision 2006/373/EC sets out the allocation of import quotas for 2006 for controlled substances that deplete the ozone layer in accordance with EC Regulation No 2037/2000 *SHE7655(138)*

Community Implementation Plan

External Consultation on the Community Implementation Plan of the Stockholm Convention on Persistent Organic Pollutants (POPs) *SHE7728(140)*

Community Reference Laboratory (CRL)

New European laboratory for food-contact materials will help keep Europe's food safe
SHE7915(144)

Company Law Reform Bill

UK consultation to decide if the Company Law Reform Bill should include environmental reporting
SHE7454(134)

Competent authority

Environment Agency and Health & Safety Executive make joint bid to be UK competent authority for Reach, with separate bid from the Pesticides Safety Directorate
SHE7510(135)

Concise International Chemical Assessment Document (CICAD)

CICAD 66 – 2,4,6-tribromophenol and other simple brominated phenols *SHE7638(138)*
CICAD 67 – selected alkoxyethanols: 2-butoxyethanol *SHE7637(138)*
CICAD on butyl acetate *SHE7592(137)*
CICAD 69 – cobalt and inorganic cobalt compounds *SHE7864(143)*
CICAD – tin and inorganic tin compounds *SHE7595(137)*
CICAD 68 – tetrachloroethylene *SHE7866(143)*

Construction materials

ICI Paints and construction company Carillion examine ways to recycle painted construction materials *SHE7404(133)*

Consumer safety

Nano-sealing sprays in an aerosol can for bathroom use are associated with several cases of respiratory distress *SHE7572(136)*
Nanoparticles were not the cause of health problems triggered by sealing sprays *SHE7662(138)*
Public perception of the use of nanotechnology in consumer products *SHE7931(144)*
The Land of Nod recalls furniture due to lead paint hazard *SHE7930(144)*

Consumer use

UK consultation on proposals to prohibit the use of mercury in consumer products such as thermometers *SHE7601(137)*

Control of Major Accident Hazards

A guide to the Control of Major Accident Hazards Regulations 1999 (as amended)
SHE7615(137)

COMAH – major accidents notified to the European Commission, England, Scotland and Wales 2002-2003 /2003-2004
SHE7487(134)

Impact of the evaluation of the COMAH Regulations 1999 *SHE7571(136)*

Control Techniques Guideline (CTG)

Control Techniques Guidelines could be as effective as US national regulations in reducing VOC emissions from printing materials in ozone nonattainment areas
SHE7762(140)

Draft CTG for flexible package printing
SHE7764(140)

Draft CTG for flat wood paneling coating
SHE7763(140)

Final CTG documents for the control of VOC emissions from lithographic, letterpress and flexible packaging printing materials are issued *SHE7845(142)*

Controlled substances

Commission Decision 2006/373/EC sets out the allocation of import quotas for 2006 for controlled substances that deplete the ozone layer in accordance with EC Regulation No 2037/2000 *SHE7655(138)*

Copper

Amine copper treated wood leaches higher levels of copper compared to CCA-treated wood
SHE7767(141)

Increasing pressure from water authorities to develop 'biocide-free' antifouling coatings for use in shipping *SHE7768(141)*

Corporate Social Responsibility (CSR)

EU Commission reports good progress with Corporate Social Responsibility
SHE7907(144)

Launch of European Alliance for Corporate Social Responsibility *SHE7588(137)*

SMEs struggle with Corporate Social Responsibility *SHE7863(143)*

Tikkurila Oy has published a Corporate Social Responsibility report for 2005
SHE7729(140)

Corrosion preventive coatings

Consultation on exemptions to the End-of-Life Vehicles Directive as regards the use of heavy metals in vehicle components
SHE7831(142)

Corus has developed an adhesive-coated metal, Envirobond, for automotive applications, that does not contain hexavalent chromium
SHE7416(133)

Work is underway to develop suitable alternatives to the use of chromate coating systems (i.e. hexavalent chromium) for corrosion resistance *SHE7725(140)*

COSHH essentials

COSHH essentials – general guidance notes (series G) *SHE7605(137)*

COSHH essentials guidance: respiratory protective equipment (series R) *SHE7608(137)*

Evaluation of COSHH essentials for vapour degreasing and bag filling operations *SHE7514(135)*

Guidance – harm via sin/eye contact (series S) *SHE7609(137)*

Cray Valley

French chemical companies sign the Responsible Care Global Charter *SHE7862(143)*

Crystalline silica

Agreement on workers health protection through the good handling and use of crystalline silica and products containing it *SHE7886(143)*

D

Dangerous goods

6th ATP to Directive 94/55/EC with regard to the transport of dangerous goods by road *SHE7889(143)*

7th ATP to Directive 96/49/EC on the transport of dangerous goods by rail *SHE7888(143)*

A review of the operational provisions of the Dangerous Substances in Harbour Areas Regulations 1987 (DSHAR) for packaged dangerous goods *SHE7523(135)*

From 1 January 2007 the driver of a vehicle carrying dangerous goods (< 3.5 tonnes) will need to hold a vocational training certificate *SHE7524(135)*

This article provides a brief review of the legal requirements for the storage (and preliminary hazard assessment) of dangerous goods in Australia *SHE7670(138)*

Dangerous preparations

Directive 2006/8/EC amending Annexes II, III and V to Directive 1999/45/EC relating to the classification, packaging and labelling of dangerous preparations *SHE7470(134)*

The Dangerous Substances and Preparations (Safety) Regulations 2006 *SHE7880(143)*

Dangerous Preparations Directive

Reclassification of preparations containing substances that cause harm to the aquatic environment *SHE7597(137)*

Dangerous substances

European Commission adopts a proposed Directive that will set environmental quality standards for 41 dangerous substances to ensure 'good chemical surface water status' by 2015 *SHE7674(139)*

Notice of amendments to the Australian inventory of chemical substances *SHE7671(138)*

Regulation 777/2006 amends Annex I to Regulation 304/2003 *SHE7648(138)*

The Dangerous Substances and Preparations (Safety) Regulations 2006 *SHE7880(143)*

Dangerous substances and preparations

The UK Controls of Dangerous Substances and Preparations Regulations 2006 *SHE7919(144)*

Dangerous Substances Directive

An update to the list of substances that are no longer defined as polymers under the 7th amendment to Directive 67/548/EEC *SHE7415(133)*

Deca-BDE

A combination of bacteria can breakdown the brominated flame retardant deca-BDE into smaller more harmful PBDEs *SHE7641(138)*

By virtue of the content of nona-BDE in deca-BDE, the latter may not be exempt from the RoHS Directive *SHE7833(142)*

Deca-BDE anaerobic degradation to octa-BDE does not necessarily lead to lower more persistent PBDE congeners in the environment *SHE7682(139)*

EU Parliament challenges decision to exempt deca-BDE from RoHS Directive *SHE7474(134)*

Decree 2006-133

An introduction to occupational exposure limit values in France *SHE7512(135)*

Defra

Statement of forthcoming legislation for Defra in 2006 *SHE7455(134)*

Dermal absorption

Under TSCA three substances will no longer be subject to full in vitro dermal absorption rate testing *SHE7579(136)*

Dermal exposure

An investigation of isocyanate skin absorption
SHE7658(138)

Dermal, inhalation, and internal exposure to
1,6-HDI and its oligomers in car body repair
shop workers and industrial spray painters
SHE7795(141)

The use of tape-strips to monitor dermal
exposure to hexamethylene diisocyanate
SHE7698(139)

Dermatitis

COSHH essentials: general guidance notes on
health surveillance for occupational
asthma/dermatitis *SHE7606(137)*

Di-2-ethylhexyl phthalate widely used in
polyvinyl chloride products may enhance
atopic dermatitis (the most common kind of
eczema) *SHE7734(140)*

Role of protective gloves in causation and
treatment of occupational irritant contact
dermatitis *SHE7929(144)*

Detergents

EC Regulation 907/2006 amends Regulation
648/2004 as regards the biodegradation of
surfactants in detergents *SHE7691(139)*

DFG

DFG presents the 2006 MAK and BAT value list
– focus on health protection during
pregnancy *SHE7694(139)*

Di-(2-ethylhexyl) phthalate

Di-(2-ethylhexyl phthalate) widely used in
polyvinyl chloride products may enhance
atopic dermatitis (the most common kind of
eczema) *SHE7734(140)*

Di-n-butyl phthalate

Diisobutyl phthalate may not be a suitable
substitute for di-n-butyl phthalate as a
plasticiser in consumer products
SHE7643(138)

Draft toxicological review of dibutyl phthalate
(di-n-butyl phthalate) in support of the
summary information in IRIS
SHE7712(139)

Dichlorobenzene

Draft toxicological review of dichlorobenzenes
in support of summary information on IRIS
SHE7713(139)

Diisobutyl phthalate

Diisobutyl phthalate may not be a suitable
substitute for di-n-butyl phthalate as a

plasticiser in consumer products
SHE7643(138)

Dimethyl sulfate

In the USA, dimethyl sulfate is to be removed
from the list of chemical substances
regulated under the test rule, In vitro dermal
absorption rate testing of certain chemicals
of interest to OSHA *SHE7579(136)*

Dimethylformamide

Evaluation of the effectiveness of personal
protective equipment against occupational
exposure to N,N-dimethylformamide
SHE7924(144)

Dipropylene glycol methyl ether

Under TSCA, the testing requirement to
determine a permeability constant (Kp) for
DPGME is removed, however, it will still be
necessary to measure the short-term dermal
absorption rate *SHE7579(136)*

Directive 1999/30/EC

Consultation on the UK's plans and programmes
to meet limit values set in the first air quality
daughter directive (1999/30/EC) (2004
reporting year) *SHE7720(140)*

Directive 1999/38/EC

Austria must pay the costs for failure to
adequately transpose Directive 1999/38/EC
as regards risks related to exposure to
carcinogens and mutagens in the workplace
SHE7483(134)

Directive 2000/53/EC

Consultation on exemptions to the End-of-Life
Vehicles Directive as regards the use of
heavy metals in vehicle components
SHE7831(142)

Directive 2001/81/EC

Consultation on draft updated UK national
programme in accordance with the National
Emissions Ceiling Directive 2001/81/EC
SHE7854(143)

Directive 2002/95/EC

See RoHS Directive

Directive 2002/96/EC

See WEEE Directive

Directive 2003/18/EC

HSC approves revised asbestos regulations and hopes to have the Regulations in place by the end of 2006 *SHE7749(140)*

Directive 2004/107/EC

UK proposals to transpose Directive 2004/107/EC and to consolidate the provisions of the existing Air Quality Limit Values Regulations 2003 with the proposed new Air Quality Standards Regulations 2007 *SHE7766(141)*

Directive 2004/35/CE

UK consultation on options for implementing the Environmental Liability Directive *SHE7909(144)*

Directive 2005/59/EC

Consultation on the implementation of Directives 2005/84/EC, 2005/59/EC and 2005/90/EC in the UK *SHE7562(136)*
Consultation on the transposition of Directive 2005/59/EC on restrictions on the marketing and use of trichlorobenzene in the UK *SHE7690(139)*

Directive 2005/69/EC

Consultation on the transposition of Directive 2005/69/EC on restrictions on the marketing and use of polycyclic aromatic hydrocarbons in the UK *SHE7690(139)*

Directive 2005/79/EC

Proposals for The Plastic Materials and Articles in Contact with Food (England) (No 2) Regulations 2006 *SHE7789(141)*

Directive 2005/84/EC

Addendum to Directive 2005/84/EC amending for the 22nd time Directive 76/769/EEC – restrictions on the marketing and use of phthalates in toys and childcare articles *SHE7507(135)*
Consultation on the implementation of Directives 2005/84/EC, 2005/59/EC and 2005/90/EC in the UK *SHE7562(136)*
Restrictions on the marketing and use of phthalates in childcare articles *SHE7417(133)*

Directive 2005/90/EC

29th Amendment to Marketing and Use Directive (2005/90/EC) *SHE7473(134)*
Consultation on the implementation of Directives 2005/84/EC, 2005/59/EC and 2005/90/EC in the UK *SHE7562(136)*

Directive 2006/11/EC

Codifies Directive 76/464/EEC and its amendments as regards the pollution caused by certain dangerous substances discharged into the aquatic environment *SHE7495(135)*

Directive 2006/12/EC

UK consultation on a proposal for an EU Directive on waste *SHE7817(142)*

Directive 2006/15/EC

Directive establishes a second list of indicative occupational exposure limit values (IOELVs) *SHE7476(134)*
UK proposals to implement the second list of IOELVs (Directive 2006/15/EC) *SHE7695(139)*

Directive 2006/25/EC

Minimum requirements for the protection of workers from risks to their health and safety arising or likely to arise from exposure artificial optical radiation during their work *SHE7613(137)*

Directive 2006/50/EC

Directive 2006/50/EC amending Annexes IVA and IVB to Directive 98/8/EC – the placing of biocidal products on the market *SHE7649(138)*

Directive 2006/8/EC

Amending Annexes II, III and V to Directive 1999/45/EC relating to the classification, packaging and labelling of dangerous preparations *SHE7470(134)*
Reclassification of preparations containing substances that cause harm to the aquatic environment *SHE7597(137)*

Directive 2006/89/EC

6th ATP to Directive 94/55/EC with regard to the transport of dangerous goods by road *SHE7889(143)*

Directive 2006/90/EC

7th ATP to Directive 96/49/EC on the transport of dangerous goods by rail *SHE7888(143)*

Directive 67/548/EEC

Criteria for deciding whether a nanomaterial is a new or existing substance *SHE7739(140)*

Directive 75/324/EEC

UK DTI consultation on adaptation to technical progress of the Aerosol Dispensers Directive (ADD, 75/324/EEC) *SHE7754(140)*

Directive 76/464/EEC

Directive 2006/11/EC codifies Directive 76/464/EEC and its amendments as regards the pollution caused by certain dangerous substances discharged into the aquatic environment *SHE7495(135)*

Directive 76/769/EEC

29th Amendment to Marketing and Use Directive (2005/90/EC) *SHE7473(134)*

Defra seeks to consolidate Marketing and Use Directives into one consolidated Statutory Instrument in the UK *SHE7690(139)*

Directive 2005/84/EC as regards restrictions on the marketing and use of phthalates in childcare articles *SHE7417(133)*

Directive 89/686/EEC

PPE guidelines in accordance with Directive 89/686/EEC relating to personal protective equipment *SHE7752(140)*

Standards and expiry dates for personal protective equipment *SHE7753(140)*

Directive 91/689/EEC

EU Pollutant Release and Transfer Register – EC Regulation No 166/2006 amends reporting requirements of Directive 91/689/EEC *SHE7445(134)*

Directive 92/112/EEC

Consultation on proposals to merge three existing Directives on waste from the titanium dioxide industry into a single Directive *SHE7451(134)*

Directive 94/55/EEC

6th ATP to Directive 94/55/EC with regard to the transport of dangerous goods by road *SHE7889(143)*

Directive 94/9/EC

Potentially explosive atmospheres: harmonised European standards for equipment and protective systems – update *SHE7518(135)*

Potentially explosive atmospheres: harmonised European standards for equipment and protective systems – update *SHE7702(139)*

Second edition of guidelines on the application of the ATEX Equipment Directive (94/9/EC) *SHE7521(135)*

Directive 96/49/EEC

7th ATP to Directive 96/49/EC on the transport of dangerous goods by rail *SHE7888(143)*

Directive 96/61/EC

EU Pollutant Release and Transfer Register – EC Regulation No 166/2006 amends reporting requirements of Directive 96/61/EEC *SHE7445(134)*

Revised IPPC questionnaire for 2006-2008 *SHE7499(135)*

Directive 98/8/EC

Directive 2006/50/EC amending Annexes IVA and IVB to Directive 98/8/EC – the placing of biocidal products on the market *SHE7649(138)*

EC Regulation No 1849/2006 amends EC Regulation No 2032/2003 *SHE7920(144)*

Manual of Decisions for implementation of Directive 98/8/EC concerning the placing on the market of biocidal products – update December 2005 *SHE7598(137)*

Study on the impacts of the implementation of Directive 98/8/EC on biocidal products *SHE7874(143)*

UK proposals for revised Biocidal Products (Amendment) Regulations 2006 *SHE7509(135)*

Directive 99/45/EC

Reclassification of preparations containing substances that cause harm to the aquatic environment *SHE7597(137)*

Directors duties

The handbook, *Managing Health and Safety* by Mike Bateman, has been written for directors without specialist health and safety knowledge *SHE7567(136)*

The UK Health and Safety Commission will not be pursuing the development of explicit health and safety duties for directors *SHE7750(140)*

The UK Health and Safety Executive (HSE) is once more considering explicit health and safety duties for directors *SHE7432(133)*

Display screen equipment (DSE)

The UK Health and Safety Executive has issued a revised version (3) of its information sheet on working with VDUs *SHE7925(144)*

Diuron

Assessment of the risk posed by the antifouling booster biocides Irgarol 1051 and diuron to freshwater macrophytes *SHE7585(137)*

Downstream use

Piloting Reach on downstream use and communication in Europe (PRODUCE) – Final Report *SHE7599(137)*

Technical Guidance Document on requirements for downstream users *SHE7502(135)*

DSAHR

A review of the operational provisions of the Dangerous Substances in Harbour Areas Regulations 1987 (DSHAR) for packaged dangerous goods *SHE7523(135)*

DuPont

DuPont has released results of a study that found no increased mortality risk in workers exposed to perfluorooctanoic acid (PFOA) *SHE7823(142)*

DuPont must take certain actions when the level of PFOA in water supplies surrounding its Washington Works Facility reaches 0.5 ppb *SHE7890(143)*

Dust

US Chemical Safety Board (CSB) recommends that OSHA issue a new national regulatory standard to prevent explosions and fires from combustible dust in industry *SHE7894(143)*

E

EB Protocol

The EB Protocol for the printing and coating industry has been completed by RadTechEurope and the German Engineering Federation (VDMA) *SHE7885(143)*

EC Regulation No 1195/2006

Amends Annex IV of EC Regulation No 850/2004 on POPs *SHE7718(140)*

EC Regulation No 166/2006

EU Pollutant Release and Transfer Register *SHE7445(134)*

EC Regulation No 1849/2006

Amends EC Regulation No 2032/2003 as regards the placing of biocidal products on the market *SHE7920(144)*

EC Regulation No 1935/2004

Consultation on clarification of good manufacturing practice and active and intelligent food-contact materials *SHE7788(141)*

Good manufacturing practices for the production of coatings that come into contact with food by CEPE *SHE7827(142)*

EC Regulation No 196/2006

Amending Annex I to EC Regulation No 761/2001 to take account of the European Standard EN ISO 14001:2004 as regards environmental management system requirements *SHE7452(134)*

EC Regulation No 2032/2003

EC Regulation No 1849/2006 amends EC Regulation No 2032/2003 as regards the placing of biocidal products on the market *SHE7920(144)*

EC Regulation No 2037/2000

Commission Decision 2006/373/EC sets out the allocation of import quotas for 2006 for controlled substances that deplete the ozone layer in accordance with EC Regulation No 2037/2000 *SHE7655(138)*

EC Regulation No 304/2003

EC Regulation No 777/2006 amends Annex I to EC Regulation No 304/2003 *SHE7648(138)*

EC Regulation No 565/2006

Imposes further information and testing requirements on the importers or manufacturers of certain priority substances *SHE7551(136)*

EC Regulation No 648/2004

EC Regulation No 907/2006 amends EC Regulation No 648/2004 as regards the biodegradation of surfactants in detergents *SHE7691(139)*

EC Regulation No 761/2001

Use of the EMAS logo on transport packaging is permitted as long as it is clear that the logo relates to the EMAS registration of the company and is not an endorsement of the properties of the product *SHE7501(135)*

EC Regulation No 777/2006

Amends Annex I to Regulation 304/2003 *SHE7648(138)*

EC Regulation No 793/93

Commission Communication on the results of the risk evaluation and risk reduction strategies for certain phthalates, methyl acetate and monochloroacetic acid *SHE7553(136)*

Commission recommendation on risk reduction measures for certain substances *SHE7552(136)*

EC Regulation No 565/2006 imposes further information and testing requirements on the importers or manufacturers of certain priority substances *SHE7551(136)*

EC Regulation No 842/2006

Guidance on EC Regulation No 842/2006 on certain fluorinated greenhouse gases *SHE7765(141)*

Regulation on certain fluorinated greenhouse gases *SHE7628(138)*

EC Regulation No 907/2006

EC Regulation 907/2006 amends EC Regulation No 648/2004 as regards the biodegradation of surfactants in detergents *SHE7691(139)*

Eco-label

Community Eco-label working plan for 2005-2007 *SHE7634(138)*

EVER: Evaluation of EMAS and Eco-label for their revision (Executive summary) *SHE7589(137)*

Ecology

Assessing the risks of manufactured nanomaterials *SHE7732(140)*

Ecosystem

TBT causes regime shift in shallow lakes *SHE7769(141)*

Ecotoxicology

Do nanoparticles present ecotoxicological risks for the health of the aquatic environment? *SHE7903(144)*

Electrical and electronic equipment

Stakeholder consultation on exemptions to the RoHS Directive *SHE7876(143)*

The restriction of the use of certain hazardous substances in electrical and electronic equipment Regulations 2006 *SHE7653(138)*

Electronic waste

Further delays in implementation of WEEE Directive in the UK *SHE7403(133)*

EMAS

EVER: Evaluation of EMAS and Eco-label for their revision (Executive summary) *SHE7589(137)*

Use of the EMAS logo on transport packaging is permitted as long as it is clear that the logo relates to the EMAS registration of the company and is not an endorsement of the properties of the product *SHE7501(135)*

Emissions

EPA Review determines current air toxics standards for four industries to protect human health *SHE7576(136)*

Emissions register

Updated industrial emissions register reveals mixed results *SHE7855(143)*

EN Standard 143:2000

Standard for respiratory protective devices does not completely satisfy the health and safety requirements of Directive 89/686/EC *SHE7517(135)*

End-of-Life Vehicle (ELV)

Corus has developed an adhesive-coated metal, Envirobond, for automotive applications, that does not contain hexavalent chromium *SHE7416(133)*

Consultation on exemptions to the ELV Directive as regards the use of heavy metals in vehicle components *SHE7831(142)*

Endocrine disruption

Cefic launches new research strategy to address societal concerns and embrace Reach challenges *SHE7869(143)*

Reach and the debate over substitution and endocrine disrupting chemicals *SHE7879(143)*

Toxicity on crustaceans and endocrine disrupting activity on *Saccharomyces cerevisiae* of eight alkylphenols *SHE7644(138)*

Environment

A practical ranking system to compare toxicity of antifouling paints *SHE7905(144)*

Alternative testing approaches in environmental safety assessment *SHE7458(134)*

Assessing the risks of manufactured nanomaterials *SHE7732(140)*

Characterising the potential risks posed by engineered nanoparticles – UK Government research – a progress report *SHE7822(142)*

EU Commission reports good progress with Corporate Social Responsibility *SHE7907(144)*

Five Grand Challenges for nanotechnology risk research that must be met if the technology is to reach its full potential *SHE7871(143)*

Notice of intent to develop and implement measures to assess and manage the risks posed by certain substances to the health of Canadians and their environment *SHE7936(144)*

Review of an approach to identify chemicals that may cause harm to human health or the environment that could be more cost effective and quicker than methods currently being employed *SHE7594(137)*

Statistics on chemicals that are hazardous to health and the environment in Sweden (2004) *SHE7596(137)*

The impact of Reach on the environment and human health *SHE7475(134)*

UK Environment Agency consults on risk based regulation of discharges to water *SHE7904(144)*

Environment Agency

Environment Agency and Health & Safety Executive make joint bid to be UK competent authority for Reach *SHE7510(135)*

Environmental exposure

Environmental exposure to cadmium can increase risk of lung cancer *SHE7411(133)*

Environmental fate

Research to suggest that ethylene oxide does not pose adverse risks to aquatic or terrestrial wildlife *SHE7821(142)*

Environmental label

ISO 14025:2006, Environmental labels and declarations – Type III environmental declarations – Principles and procedures *SHE7676(139)*

Environmental law

Environment: European Commission takes legal action and imposes fines *SHE7910(144)*

Environmental Liability Directive

UK consultation on options for implementing the Environmental Liability Directive *SHE7909(144)*

Environmental management

Community Eco-label working plan for 2005-2007 *SHE7634(138)*

EVER: Evaluation of EMAS and Eco-label for their revision (Executive summary) *SHE7589(137)*

ISO 14025:2006, Environmental labels and declarations – Type III environmental declarations – Principles and procedures *SHE7676(139)*

Environmental management system (EMS)

Amending Annex I to Regulation (EC) No 761/2001 to take account of the European

Standard EN ISO 14001:2004 as regards EMS requirements *SHE7452(134)*

Business Sustain helps businesses with EMS *SHE7908(144)*

Remas study shows that EMS do improve environmental performance *SHE7635(138)*

Help for small businesses to implement ISO management system standards *SHE7548(136)*

Environmental performance

Environmental disclosures – First 100 FTSE All-Share companies to report under the new Company Law reporting requirements *SHE7861(143)*

ISO 14063:2006: A new business tool to help organisations communicate their environmental performance *SHE7726(140)*

Two BASF Coatings facilities receive Ohio Chemistry Technology Council award – sites recognised for excellence in environmental, health, safety and security performance *SHE7550(136)*

Environmental policy

OECD issues environmental report card for the US *SHE7436(133)*

Environmental pollution

UK review of Royal Commission on Environmental Pollution *SHE7911(144)*

Environmental protection

Environmental protection is critical to China's continued economic development *SHE7717(139)*

Environmental regulations

Statement of forthcoming legislation for Defra in 2006 *SHE7455(134)*

Environmental reporting

Friends of the Earth launch judicial review proceedings against the Chancellor of the Exchequer and Secretary of State for Trade and Industry over decision to abolish the OFR *SHE7405(133)*

UK consultation to decide if the Company Law Reform Bill should include environmental reporting *SHE7454(134)*

Environmental risks

Environmental risks of nanotechnology: USA national nanotechnology initiative funding, 2000-2004 *SHE7580(136)*

Environmental standard

USA – proposed environmental standard and environmental evaluation of recycled-content latex paint **SHE7623(137)**

Environmental, health and safety (EHS)

Grace earns environmental, health and safety management system certification **SHE7500(135)**

Epidemiology

Occupational exposure to solvents and risk of lymphomas **SHE7824(142)**

Epoxidised soybean oil (ESBO)

Migration levels of ESBO used in food-contact materials do not need to be revised for adults **SHE7506(135)**

Essentials of health and safety at work

The 4th edition of *Essentials of Health and Safety at Work* explains what is required of employers in terms of UK health and safety law **SHE7614(137)**

Ethylene glycols

Concise international chemical assessment document 67 – selected alkoxyethanols: 2-butoxyethanol **SHE7637(138)**

Ethylene oxide

Evaluation of the carcinogenicity of ethylene oxide (notice of public comment period) **SHE7803(141)**

Research to suggest that ethylene oxide does not pose adverse risks to aquatic or terrestrial wildlife **SHE7821(142)**

EU Chemicals Policy

See Reach

EU Emissions Trading Scheme (EU-ETS)

Cefic position on EC guidance on national allocation plans under the EU-ETS **SHE7540(136)**

Civil penalties issued under EU-ETS **SHE7899(144)**

Climate change: Commission takes legal action over missing national allocation plans (NAPs), incomplete emission reports **SHE7900(144)**

Commission decides on first set of NAPs for the 2008-2012 trading period **SHE7898(144)**

Data sought from Emissions Trading Scheme members to help pave the way for phase two of the EU-ETS **SHE7493(135)**

EU Commission denies the UK, permission to increase the total allowance of carbon dioxide in its NAP for the 1st phase of the EU-ETS (2005-2007) **SHE7494(135)**

EU publishes first year results for 2005 **SHE7583(137)**

EU-ETS Phase II carbon dioxide emissions projections – UK consultation document **SHE7492(135)**

European Alliance

Launch of European Alliance for Corporate Social Responsibility **SHE7588(137)**

European Centre for Ecotoxicology and Toxicology of Chemicals

Ecetoc has been working on a business strategy to ensure an enhanced scientific contribution to the regulatory process of safety, health and the environment **SHE7731(140)**

European Chemicals Agency

Council's Common Positions on Reach and the establishment of the European Chemicals Agency published in the *Official Journal* **SHE7875(143)**

New Agency is on track for entry-into-force of Reach in April 2007 **SHE7877(143)**

The costs of setting up and running the Agency to coordinate the requirements of Reach are likely to be much higher than previous estimates **SHE7791(141)**

European harmonised standards

Potentially explosive atmospheres: harmonised European Standards for equipment and protective systems – update **SHE7518(135)**

Potentially explosive atmospheres: harmonised European Standards for equipment and protective systems – update **SHE7702(139)**

European Pollutant Emissions Register (EPER)

Updated industrial emissions register reveals mixed results **SHE7855(143)**

Existing substances

EC Regulation No 565/2006 imposes further information and testing requirements on the importers or manufacturers of certain priority substances **SHE7551(136)**

Explosion hazard

US Chemical Safety Board (CSB) recommends that OSHA issue a new national regulatory standard to prevent explosions and fires from combustible dust in industry **SHE7894(143)**

Explosive atmospheres

- Potentially explosive atmospheres: harmonised European Standards for equipment and protective systems – update *SHE7518(135)*
- Potentially explosive atmospheres: harmonised European Standards for equipment and protective systems – update *SHE7702(139)*
- Second edition of guidelines on the application of the ATEX Equipment Directive (94/9/EC) *SHE7521(135)*

Exposure level

- EPA draft document indicates no safe exposure level for lead *SHE7714(139)*

Exposure monitoring

- COSHH essentials – general guidance – urine sampling for isocyanate exposure measurement *SHE7607(137)*
- The use of isotope tracers is presented as a means to monitor exposure to nanoparticles in the workplace *SHE7837(142)*

Exposure scenario

- Example of exposure scenario (under RIP 3.2) for the production of a water- or solventborne based paint *SHE7459(134)*

Extrinsic Allergic Alveolitis

- The UK Industrial Injuries Advisory Council (IIAC) has made a recommendation for the prescribed disease (PD) extrinsic allergic alveolitis to include work involving exposure to metalworking fluid mist *SHE7703(139)*

Eye contact

- COSHH Essentials – guidance – harm via sin/eye contact (series S) *SHE7609(137)*

F**FDA**

- The US Food and Drug Administration (FDA) has updated its Inventory of Effective Food Contact Substances *SHE7622(137)*

Fire safety

- The Fire Safety (Scotland) Regulations 2006 *SHE7799(141)*

Fire safety order

- Guidance is published for compliance with new UK Fire Safety Order *SHE7705(139)*

Fire Safety Reform

- UK major fire safety reform to come into force in October 2006 *SHE7522(135)*
- Major fire safety reform – government gives stakeholders more time to prepare *SHE7431(133)*

First Air Quality Daughter Directive

- Consultation on the UK's plans and programmes to meet limit values set in the first air quality daughter directive (1999/30/EC) (2004 reporting year) *SHE7720(140)*

Fish

- High levels of perfluorinated organic surfactants in fish are likely to be harmful to human health *SHE7737(140)*

Flame retardants

- A combination of bacteria can breakdown the brominated flame retardant deca-BDE into smaller more harmful PBDEs *SHE7641(138)*
- Deca-BDE anaerobic degradation to octa-BDE does not necessarily lead to lower more persistent PBDE congeners in the environment *SHE7682(139)*
- EU Parliament challenges decision to exempt deca-BDE from RoHS Directive *SHE7474(134)*
- The human health risk assessment for TBBP-A concludes that there is no concern for workers, consumers, and for humans exposed via the environment *SHE7555(136)*
- Recommendation for the addition of certain polybrominated diphenyl ethers (PBDEs) to CEPA, 1999 *SHE7708(139)*
- Swedish Chemical Inspectorate (KemI) does not recommend immediate ban of flame retardants HBCDD and TBBPA *SHE7538(136)*

Flexible package printing

- Draft Control Techniques Guideline for flexible package printing *SHE7764(140)*

Flocculants

- The use of coagulants and flocculants for the removal of organic and colour matter from paint industry wastewater is discussed *SHE7856(143)*

Fluorinated greenhouse gases

- Agreement on fluorinated greenhouse gas legislation was reached at the first conciliation meeting between Parliament and Council *SHE7446(134)*

EC Regulation No 842/2006 on certain fluorinated greenhouse gases
SHE7628(138)

Guidance on EC Regulation No 842/2006 on certain fluorinated greenhouse gases
SHE7765(141)

Fluorinated polymers

DuPont has released results of a study that found no increased mortality risk in workers exposed to perfluorooctanoic acid (PFOA)
SHE7823(142)

Significant residual fluorinated alcohols present in various fluorinated materials are reported
SHE7537(136)

Fluorotelomers

Canada: Regulations amending the prohibition of certain Toxic Substances Regulations, 2005 (four new fluorotelomer-based substances)
SHE7664(138)

Fog machines

Review of commercially available party fog machines suitable for determining the clearance time of paint spray booths and rooms
SHE7630(138)

Food packaging

At IPEX 2006 Sun Chemical announced the launch of low migration inks for use in food packaging
SHE7559(136)

The UK Institute of Food Science & Technology has authorised an information statement on the application of nanotechnology in the food industry
SHE7472(134)

Food-contact

A method to determine the migration of bisphenol A and BADGE from can coatings into food is described
SHE7828(142)

Food-contact materials

Consultation on clarification of good manufacturing practice and active and intelligent food-contact materials in relation to EC Regulation 1935/2004
SHE7788(141)

Good manufacturing practices for the production of coatings that come into contact with food by CEPE
SHE7827(142)

Guidance for the presentation of an application for the safety assessment of a substance for use as a food-contact material
SHE7742(140)

Guidance to EU and UK legislation on food-contact materials
SHE7740(140)

Methods to quantify the latex allergens in food and food packaging are being developed
SHE7741(140)

Migration levels of ESBO used in food-contact materials do not need to be revised for adults
SHE7506(135)

New European laboratory (Community Reference Laboratory – CRL) for food contact materials will help keep Europe's food safe
SHE7915(144)

Opinion of the AFC Panel on a request related to 11th list of food-contact materials
SHE7471(134)

Opinion of the AFC Panel on a request related to 12th list of food-contact materials
SHE7826(142)

Proposals for The Plastic Materials and Articles in Contact with Food (England) (No 2) Regulations 2006
SHE7789(141)

The Plastic Materials and Articles in Contact with Food (England) (No 2) Regulations 2006
SHE7829(142)

The Plastic Materials and Articles in Contact with Food (England) Regulations 2006
SHE7647(138)

Food-contact substances

The US Food and Drug Administration (FDA) has updated its Inventory of Effective Food Contact Substances
SHE7622(137)

Formaldehyde

German Federal Institute for Risk Assessment suggests reclassification the carcinogenic category of formaldehyde to reflect can cause cancer in humans
SHE7639(138)

NICNAS publishes final assessment report for PEC formaldehyde
SHE7912(144)

New residential indoor air quality guideline values for formaldehyde
SHE7575(136)

Occupational exposure to formaldehyde in France
SHE7697(139)

Fourth Air Quality Daughter Directive

UK proposals to transpose Directive 2004/107/EC and to consolidate the provisions of the existing Air Quality Limit Values Regulations 2003 with the proposed new Air Quality Standards Regulations 2007
SHE7766(141)

France

An introduction to occupational exposure limit values in France
SHE7512(135)

France calls for worldwide asbestos ban
SHE7651(138)

French chemical companies sign the Responsible Care Global Charter
SHE7862(143)

Occupational exposure to formaldehyde in France *SHE7697(139)*

French Chemical Industries Association (UIC)

French chemical companies sign the Responsible Care Global Charter *SHE7862(143)*

Freshwater

TBT causes regime shift in shallow lakes *SHE7769(141)*

FTSE All-Share

Environmental disclosures – First 100 FTSE All-Share companies to report under the new Company Law reporting requirements *SHE7861(143)*

Furniture

The Land of Nod recalls furniture due to lead paint hazard *SHE7930(144)*

G

Germany

DFG presents the 2006 MAK and BAT value list – Focus on health protection during pregnancy *SHE7694(139)*

Monitoring long term health effects from industrial and transport accidents that involve chemical substances *SHE7706(139)*

New German code of practice on skin exposure to chemicals: risk assessment and prevention – TRGS 401 *SHE7640(138)*

Workplace legislation in small and medium-sized enterprises in Germany *SHE7566(136)*

GESTIS

GESTIS International limit values for chemical agents *SHE7793(141)*

Globally harmonised system for the classification and labelling of chemicals (GHS)

Australian draft national codes of practice for the labelling of workplace hazardous chemicals/ the preparation of safety data sheets *SHE7941(144)*

EU consultation on proposals on a draft regulation for the GHS *SHE7786(141)*

GHS update in a Croner Hazard Information Packaging Special Report *SHE7872(143)*

OSHA is seeking public comment on the implementation of GHS *SHE7802(141)*

The UNECE secretariat has started to collect information that is publicly available as regards implementation of GHS *SHE7787(141)*

Updated presentations of the GHS reflect changes in the first revised edition of the GHS *SHE7505(135)*

Gloves

Ansell Touch N Tuff® gloves with superior protection against chemicals *SHE7486(134)*

Change in tensile properties of neoprene and nitrile gloves after repeated exposures to acetone and thermal decontamination *SHE7428(133)*

Compensation awarded to employee who developed a latex allergy *SHE7700(139)*

In some instances chemicals made contact with the skin via air movement and entry through the cuff of the gloves *SHE7423(133)*

Role of protective gloves in causation and treatment of occupational irritant contact dermatitis *SHE7929(144)*

Good Manufacturing Practice

Consultation on clarification of good manufacturing practice and active and intelligent food-contact materials in relation to EC Regulation 1935/2004 *SHE7788(141)*

Good manufacturing practices for the production of coatings that come into contact with food by CEPE *SHE7827(142)*

Grace

Grace earns environmental, health and safety management system certification *SHE7500(135)*

Greenhouse gases

Agreement on fluorinated greenhouse gas legislation was reached at the first conciliation meeting between Parliament and Council *SHE7446(134)*

Cefic position on EC guidance on national allocation plans under the EU Emissions Trading Scheme *SHE7540(136)*

EC Regulation No 842/2006 on certain fluorinated greenhouse gases *SHE7628(138)*

Guidance on EC Regulation No 842/2006 on certain fluorinated greenhouse gases *SHE7765(141)*

New ISO 14064 standards provide tools for assessing and supporting greenhouse gas reduction and emissions trading *SHE7549(136)*

The Greenhouse Gas Emissions Trading Scheme (Amendment) Regulations 2006 *SHE7536(136)*

Groundwater Directive

- European Parliament approves conciliation agreement between Parliament and Council on proposed Groundwater Directive and good chemical status *SHE7902(144)*
- EU Council Common position on proposed Groundwater Directive *SHE7631(138)*
- Groundwater: stricter standards agreed in conciliation *SHE7816(142)*

H**Halogenated solvents**

- USA: Proposal to cut air toxics emissions from degreasers by capping emissions of perchloroethylene, trichloroethylene and methylene chloride *SHE7758(140)*

Halogens

- EPAQS guidelines for halogens and hydrogen halides in ambient air for protecting human health against acute irritancy effects *SHE7491(135)*

Hand-grip strength

- Study investigates possible association between solvent exposure and decline in hand-grip strength *SHE7928(144)*

Harmonised standards

- Standards and expiry dates for personal protective equipment *SHE7753(140)*

Hazard assessment

- This article provides a brief review of the legal requirements for the storage (and preliminary hazard assessment) of dangerous goods in Australia *SHE7670(138)*

Hazard Communication Standard

- OSHA is seeking public comment on the implementation of GHS *SHE7802(141)*

Hazardous Air Pollutant (HAP)

See National Emission Standards for HAP

Hazardous chemicals

- EC Regulation No 777/2006 amends Annex I to EC Regulation No 304/2003 *SHE7648(138)*

Hazardous substances

- 2006 review of occupational exposure limits in Ontario: current and proposed exposure limits *SHE7755(140)*

Australian Government holds a consultation on the control of chemicals of security concern *SHE7940(144)*

Databases on hazardous substances (GESTIS) *SHE7642(138)*

Draft national standard and code of practice for the control of workplace hazardous chemicals *SHE7852(142)*

ERMA New Zealand to reassess some hazardous substances *SHE7943(144)*

It is estimated that approximately 4.5 million workers in the UK could inadvertently ingest hazardous substances on a regular basis *SHE7838(142)*

National Advisory Committee for Acute Exposure Guideline Levels (AEGs) announces meeting for the development of AEGs for further substances *SHE7895(143)*

New Canadian Government releases details of Chemicals Management Plan *SHE7935(144)*

Notice of availability of proposed AEGL values for hazardous substances *SHE7843(142)*

Notice of intent to develop and implement measures to assess and manage the risks posed by certain substances to the health of Canadians and their environment *SHE7936(144)*

Proposed AEGLs for hazardous substances were reviewed at a public meeting in September 2006 *SHE7844(142)*

Proposed test rule to determine certain health endpoints for methylene chloride, which is on the ATSDR/EPA CERCLA Priority List of Hazardous Substances *SHE7851(142)*

Review of an approach to identify chemicals that may cause harm to human health or the environment that could be more cost effective and quicker than methods currently being employed *SHE7594(137)*

Stakeholder consultation on exemptions to the RoHS Directive *SHE7876(143)*

Statistics on chemicals that are hazardous to health and the environment in Sweden (2004) *SHE7596(137)*

Hazardous waste

US EPA orders Saipan screen printer to stop discharging solid and hazardous wastes *SHE7438(133)*

US EPA settles with Californian coating facility over hazardous waste storage *SHE7574(136)*

Hazards

Statistics on chemicals that are hazardous to health and the environment in Sweden (2004) *SHE7596(137)*

UK Health and Safety Executive revamps online guidance for risk assessment in the workplace *SHE7707(139)*

Health and Safety

COSHH essentials – general guidance notes (series G) *SHE7605(137)*

Five Grand Challenges for nanotechnology risk research that must be met if the technology is to reach its full potential *SHE7871(143)*

HSC Consultation: Improving worker involvement – improving health and safety *SHE7610(137)*

Review of safety practices in the nanotechnology industry *SHE7839(142)*

SMEs struggle with Corporate Social Responsibility *SHE7863(143)*

Several UK Health and Safety Executive guidance notes for employees are now available in Polish *SHE7747(140)*

Study of the public reporting of occupational health and safety performance in 2005 by UK businesses with over 250 employees *SHE7926(144)*

The 4th edition of *Essentials of Health and Safety at Work* explains what is required of employers in terms of UK health and safety law *SHE7614(137)*

The handbook, *Managing Health and Safety* by Mike Bateman, has been written for directors without specialist health and safety knowledge *SHE7567(136)*

The Management of Health and Safety at Work (Amendment) Regulations 2006 *SHE7519(135)*

The UK Health and Safety Commission will not be pursuing the development of explicit health and safety duties for directors *SHE7750(140)*

The UK Health and Safety Executive has issued asbestos essentials guidance sheets *SHE7796(141)*

Two BASF Coatings facilities receive Ohio Chemistry Technology Council award – sites recognised for excellence in environmental, health, safety and security performance *SHE7550(136)*

UNICE issues a position paper on priorities for the future Community strategy on health and safety at work *SHE7704(139)*

Health and Safety Commission (HSC)

Plans to merge UK HSC with Health and Safety Executive (HSE) *SHE7927(144)*

Health and safety data

Unpublished health and safety data on 243 HPV orphan chemicals should be submitted to the EPA *SHE7759(140)*

Health and Safety Executive (HSE)

Environment Agency and HSE make joint bid to be UK competent authority for Reach *SHE7510(135)*

HSE will be the competent authority for Reach legislation in the UK *SHE7832(142)*

Plans to merge UK Health and Safety Commission with HSE *SHE7927(144)*

UK HSE issues statement on forthcoming regulations in 2006 *SHE7480(134)*

Health and safety performance

The UK HSE is once more considering explicit health and safety duties for directors *SHE7432(133)*

Health effects

IRSST publishes English versions of two studies that discuss the effects of nanoparticles on workers' health *SHE7774(141)*

Health surveillance

COSHH essentials: general guidance notes on health surveillance for occupational asthma/dermatitis *SHE7606(137)*

Hearing loss

Further studies are necessary to clarify the association between exposure to styrene and noise and induced hearing loss *SHE7469(134)*

Hearing loss in workers exposed to toluene and noise *SHE7744(140)*

Noise exposure and hearing loss prevention programmes after 20 years of regulations in the United States *SHE7611(137)*

Height

BS 8454:2006 Code of Practice for the Delivery of Training and Education for Work at Height and Rescue *SHE7923(144)*

Hexabromocyclododecane (HBCD)

HBCDs in the environment and humans: a review *SHE7719(140)*

Hexamethylene diisocyanate (HDI)

A case study of occupational exposure to HDI and particulate matter during paint spraying operations in a steel ladder fabrication plant in the Midwest, USA *SHE7743(140)*

Dermal, inhalation, and internal exposure to 1,6-HDI and its oligomers in car body repair shop workers and industrial spray painters *SHE7795(141)*

The use of tape-strips to monitor dermal exposure to HDI *SHE7698(139)*

Hexavalent chromium

- 1997 paper on hexavalent chromium is retracted *SHE7645(138)*
- Amendments to the Annex of Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) *SHE7835(142)*
- Consultation on exemptions to the End-of-Life Vehicles Directive as regards the use of heavy metals in vehicle components *SHE7831(142)*
- Corus has developed an adhesive-coated metal, Envirobond, for automotive applications, that does not contain hexavalent chromium *SHE7416(133)*
- Environmental risk reduction strategy and analysis of advantages and drawbacks for hexavalent chromium *SHE7460(134)*
- Examining the toxic effects of particulate hexavalent chromium on human lung cells *SHE7913(144)*
- Hexavalent chromium: new US laws too strict or not strict enough? *SHE7577(136)*
- Lawsuits challenge OSHA's hexavalent chromium rule *SHE7624(137)*
- New measures will curb emissions from chrome plating process in California *SHE7933(144)*
- OSHA and the Surface Finishing Industry Council make a settlement on respirator requirements of the hexavalent chromium rule *SHE7893(143)*
- OSHA gets extension to 28 February 2006 to publish PEL final rule for hexavalent chromium *SHE7437(133)*
- OSHA publishes final rule on hexavalent chromium, PEL is 5 µg/m³ *SHE7529(135)*
- Second draft of proposed amendments to airborne toxic control measure for chrome plating and chromic acid anodising operations *SHE7757(140)*
- Small entity compliance guide for the hexavalent chromium standards *SHE7849(142)*
- Work is underway to develop suitable alternatives to the use of chromate coating systems (i.e. hexavalent chromium) for corrosion resistance *SHE7725(140)*

High production volume chemicals

- 243 HPV chemicals are added to the Priority Testing List *SHE7759(140)*
- USA – testing of certain high production volume chemicals *SHE7534(135)*

Human carcinogens

- The 100th Volume of the IARC Monographs is intended to be a key reference for scientific information about the agents that are known to cause cancer in humans *SHE7873(143)*

Human health

- Characterising the potential risks posed by engineered nanoparticles – UK Government research – a progress report *SHE7822(142)*
- In order to focus on the completion of existing IRIS assessments the EPA is not initiating any new risk assessments in 2006 *SHE7618(137)*
- Notice of intent to develop and implement measures to assess and manage the risks posed by certain substances to the health of Canadians and their environment *SHE7936(144)*
- Potential human health benefits and health concerns associated with nanoparticles *SHE7914(144)*
- Review of an approach to identify chemicals that may cause harm to human health or the environment that could be more cost effective and quicker than methods currently being employed *SHE7594(137)*

HVICL

- Call for information on the Australian high volume industrial chemicals list *SHE7627(137)*

Hydrogen halides

- EPAQS guidelines for halogens and hydrogen halides in ambient air for protecting human health against acute irritancy effects *SHE7491(135)*

I**IARC Monographs**

- IARC Monograph on metallic cobalt particles *SHE7868(143)*
- IARC proposal to classify titanium dioxide as a Group 2B carcinogen – possibly carcinogenic to humans *SHE7646(138)*
- The 100th Volume of the IARC Monographs is intended to be a key reference for scientific information about the agents that are known to cause cancer in humans *SHE7873(143)*

ICI

- ICI states a commitment to phase-out and/or substitute chemicals of concern where feasible as well as to avoid the use of chemicals of concern in the development of new products where possible *SHE7650(138)*

ICI Paints

- ICI Paints and construction company Carillion examine ways to recycle painted construction materials *SHE7404(133)*

Import quotas

Commission Decision 2006/373/EC sets out the allocation of import quotas for 2006 for controlled substances that deplete the ozone layer in accordance with EC Regulation No 2037/2000 *SHE7655(138)*

Import/export of dangerous chemicals

EC Regulation No 777/2006 amends Annex I to EC Regulation No 304/2003 *SHE7648(138)*

Incident reporting

The UK Health and Safety Executive has issued a reminder about the RIDDOR Incident Contact Centre *SHE7433(133)*

India

Indian Government is considering a national policy on occupational safety and health (OSH) *SHE7582(136)*

Study supports 'urgent' need for worldwide ban on lead-based paint *SHE7716(139)*

There is a need to improve air quality management in India *SHE7672(138)*

Indicative occupational exposure limit values (IOELVs)

Directive 2006/15/EC establishes a second list of IOELVs *SHE7476(134)*

UK proposals to implement the second list of IOELVs *SHE7695(139)*

Indoor air quality

A physically-based model for prediction of VOC emissions from paint applied to an absorptive substrate *SHE7811(142)*

New residential indoor air quality guideline values for formaldehyde *SHE7575(136)*

Industrial emissions

Updated industrial emissions register reveals mixed results *SHE7855(143)*

Industrial Injuries Advisory Council

The Industrial Injuries Advisory Council (IIAC) is currently undertaking two reviews of occupational risk as regards COPD and nasopharyngeal cancer due to exposure to wood dust *SHE7701(139)*

Ingestion

It is estimated that approximately 4.5 million workers in the UK could inadvertently ingest hazardous substances on a regular basis *SHE7838(142)*

Inks

Certain lead compounds used in surface coatings and inks declared as priority existing chemicals (PECs) *SHE7443(133)*

Inorganic chemicals

Final draft reference documents for the production of polymers and large volume inorganic chemicals (solids) *SHE7771(141)*

Final draft reference document for the production of speciality inorganic chemicals *SHE7633(138)*

Inorganic tin

Concise International chemical assessment document – tin and inorganic tin compounds *SHE7595(137)*

Integrated Pollution Prevention and Control (IPPC)

BREF for surface treatment of metals and plastics *SHE7859(143)*

Final draft reference documents for the production of polymers and large volume inorganic chemicals (solids) *SHE7771(141)*

Final draft BREF for surface treatment using solvents *SHE7860(143)*

Revised IPPC questionnaire for 2006-2008 *SHE7499(135)*

Integrated Risk Information System (IRIS)

Draft toxicological review of dibutyl phthalate (di-n-butyl phthalate) in support of the summary information in IRIS *SHE7712(139)*

Draft toxicological review of dichlorobenzenes in support of summary information on IRIS *SHE7713(139)*

In order to focus on the completion of existing IRIS assessments the EPA is not initiating any new risk assessments in 2006 *SHE7618(137)*

International Labour Organization (ILO)

ILO adopts new occupational health and safety preventive measures at 95th annual conference *SHE7661(138)*

Inventory Update Reporting (IUR)

US EPA is encouraging electronic submission of 2005 IUR data in the 2006 reporting period *SHE7801(141)*

Irgarol 1051

Assessment of the risk posed by the antifouling booster biocides Irgarol 1051 and diuron to freshwater macrophytes *SHE7585(137)*

The impact of legislation on the usage and environmental concentrations of Irgarol 1051 in UK coastal waters *SHE7815(142)*

ISO 14001

Amending Annex I to EC Regulation No 761/2001 to take account of the European Standard EN ISO 14001:2004 as regards environmental management system requirements *SHE7452(134)*

Help for small businesses to implement ISO management system standards *SHE7548(136)*

ISO 14025:2006

Environmental labels and declarations – Type III environmental declarations – Principles and procedures *SHE7676(139)*

ISO 14040:2006

Environmental management – life cycle assessment – principles and framework *SHE7677(139)*

ISO 14044:2006

Environmental management – life cycle assessment – requirements and guidelines *SHE7677(139)*

ISO 14063:2006

A new business tool to help organisations communicate their environmental performance *SHE7726(140)*

ISO 14064

New ISO 14064 standards provide tools for assessing and supporting greenhouse gas reduction and emissions trading *SHE7549(136)*

ISO 26000

ISO standard 26000 is being developed to provide voluntary guidance on social responsibility *SHE7590(137)*

ISO 9001

Help for small businesses to implement ISO management system standards *SHE7548(136)*

Isocyanates

A case study of occupational exposure to hexamethylene diisocyanate (HDI) and particulate matter during paint spraying operations in a steel ladder fabrication plant in the Midwest, USA *SHE7743(140)*

An investigation of isocyanate skin absorption *SHE7658(138)*

Clarification from the UK HSE that isocyanate paints will not be banned as a consequence of the VOC in Paints Directive *SHE7745(140)*

COSHH essentials – general guidance – urine sampling for isocyanate exposure measurement *SHE7607(137)*

Dermal, inhalation, and internal exposure to 1,6-HDI and its oligomers in car body repair shop workers and industrial spray painters *SHE7795(141)*

Determination of airborne isocyanates generated during the thermal degradation of car paint in body repair shops *SHE7656(138)*

Improving awareness of isocyanate exposure during motor vehicle repair with a view to reducing the incidence of occupational asthma *SHE7516(135)*

Inhalation exposure to isocyanates of car body repair shop workers and industrial spray painters *SHE7420(133)*

The use of biological monitoring provides a more accurate assessment of exposure to isocyanates than air monitoring alone *SHE7794(141)*

Isophorone diisocyanate (IPDI)

Under the Emergency Planning and Community Right-to-Know Act, the reportable quantity for isophorone diisocyanate is increased from 100 to 500 pounds *SHE7808(141)*

Isotope tracers

The use of isotope tracers is presented as a means to monitor exposure to nanoparticles in the workplace *SHE7837(142)*

J

Japan

Levels of tributyltin found along the west coast of Japan suggest that it may still be in use illegally in aquaculture areas *SHE7448(134)*

Recommendation of occupational exposure limits (2006-2007) *SHE7942(144)*

Journal of Occupational and Environmental Medicine

1997 paper on hexavalent chromium is retracted *SHE7645(138)*

K

USA review of national ambient air quality standards for lead *SHE7532(135)*

Korea

A study on the treatment of antifouling paint waste from a shipyard in Korea
SHE7450(134)

L**Land contamination**

Environment Agency releases revised MCERTS policy for the chemical testing of soil
SHE7632(138)

Landfill

Environment: European Commission takes legal action and imposes fines *SHE7910(144)*

Large volume inorganic chemicals-solids (LVIC-S)

Final draft reference documents for the production of polymers and large volume inorganic chemicals (solids) *SHE7771(141)*

Latex allergens

Methods to quantify the latex allergens in food and food packaging are being developed
SHE7741(140)

Latex gloves

Compensation awarded to employee who developed a latex allergy *SHE7700(139)*

Lead

Amendments to the Annex of Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)
SHE7600(137)

Blood lead levels associated with cardiovascular mortality are lower than levels previously reported *SHE7782(141)*

Certain lead compounds used in surface coatings and inks declared as priority existing chemicals (PECs) *SHE7443(133)*

EPA draft document indicates no safe exposure level for lead *SHE7714(139)*

Final air quality criteria document for lead is released, prepared by the US National Center for Environmental Assessment
SHE7847(142)

No evidence to suggest that lead-specific cleaners or those containing trisodium phosphate are any better than all-purpose household detergents in the removal of lead-contaminated dust *SHE7488(134)*

Lead hazard information

US draft version of a revised lead hazard information pamphlet for renovation activities, 'Protect your family from lead during renovation, repair & painting'
SHE7533(135)

Lead paint

High-intensity incoherent light pulses provide the potential means for the safe removal of lead paint *SHE7932(144)*

Study supports 'urgent' need for worldwide ban on lead-based paint *SHE7716(139)*

The Land of Nod recalls furniture due to lead paint hazard *SHE7930(144)*

USA: new lead-safe work requirements during renovation *SHE7441(133)*

Leukaemia

Results of a meta-analysis of trichloroethylene exposure suggest that there is no causal association between occupational exposure to trichloroethylene and risk of multiple myeloma or leukaemia *SHE7825(142)*

Liability

Liability under the Provision and Use of Work Equipment Regulations 1998
SHE7520(135)

Life cycle assessment

ISO standards for life cycle assessment to promote sustainable development
SHE7677(139)

Limited quantity provisions

The exemption applicable to the carriage of limited quantity packages in the UK
SHE7573(136)

Liver function

Alterations in liver function associated with non-occupational factors rather than exposure to vinyl chloride monomer
SHE7421(133)

Local air pollution control

Consultation on local authority environmental regulation of industrial plant: 2007/08 risk based fees and charges *SHE7814(142)*

Long-range Research Initiative (LRI)

Cefic launches new research strategy to address societal concerns and embrace Reach challenges *SHE7869(143)*

Low impact installation

Low environmental impact businesses to benefit from guidance changes *SHE7675(139)*

Lung cancer

Environmental exposure to cadmium can increase risk of lung cancer *SHE7411(133)*
There is no evidence of an increased lung cancer risk among workers exposed to talc not containing asbestiform fibres in the absence of other potential carcinogens *SHE7424(133)*

Lung cells

Examining the toxic effects of particulate hexavalent chromium on human lung cells *SHE7913(144)*

Lung function

Workers who develop the worst sensitivity to lung irritants over the first two years of their employment are more likely to visit the doctor for both asthma and bronchitis in later years *SHE7612(137)*

Lung tumours

Enzymes that degrade styrene to products that cause tumours are detected in human lungs *SHE7777(141)*

Lymphoma

Occupational exposure to solvents and risk of lymphomas *SHE7824(142)*
This study was conducted to identify occupations suspected to be associated with lymphoma risk *SHE7422(133)*

M**Magnetic tape manufacturing**

No revision necessary to national emission standards for hazardous air pollutants for magnetic tape manufacturing operations *SHE7578(136)*

MAK and BAT values

Annexes to the List of MAK and BAT values 2006, identifies those substances, for which there are proposed new entries and changes for 2007 *SHE7836(142)*

DFG presents the 2006 MAK and BAT value list – focus on health protection during pregnancy *SHE7694(139)*

Malaysia

Study supports ‘urgent’ need for worldwide ban on lead-based paint *SHE7716(139)*

Malta

Maltese proposals to amend asbestos regulations *SHE7602(137)*

Manganese oxide

Translocation of inhaled ultrafine manganese oxide particles to the central nervous system *SHE7736(140)*

Marine environment

Environmentally-friendly paint systems offer good protection to steel in most marine environments *SHE7819(142)*
Risk assessment of 1,2,4-trichlorobenzene in a marine environment *SHE7503(135)*

Marine pollution

A practical ranking system to compare toxicity of antifouling paints *SHE7905(144)*
New Canadian Regulations for the prevention of pollution from ships and for dangerous chemicals will prohibit the use of tributyltin compounds as antifouling systems on Canadian ships *SHE7663(138)*
Organotin pollution in Hong Kong may be associated with the development of a cargo container port in China *SHE7857(143)*
Organotin pollution, used in antifouling coatings on shipping, is an ongoing problem *SHE7722(140)*
The impact of legislation on the usage and environmental concentrations of Irgarol 1051 in UK coastal waters *SHE7815(142)*

Maritime

A review of the operational provisions of the Dangerous Substances in Harbour Areas Regulations 1987 (DSHAR) for packaged dangerous goods *SHE7523(135)*

Marketing and use restrictions

29th Amendment to Marketing and Use Directive (2005/90/EC) *SHE7473(134)*
Addendum to Directive 2005/84/EC – restrictions on the marketing and use of phthalates in toys and childcare articles *SHE7507(135)*
Consultation on the implementation of European Directives 2005/84/EC, 2005/59/EC and 2005/90/EC in the UK *SHE7562(136)*

Defra seeks to consolidate Marketing and Use Directives into one consolidated Statutory Instrument in the UK *SHE7690(139)*

Directive 2005/84/EC as regards restrictions on the marketing and use of phthalates in childcare articles *SHE7417(133)*

Directive 2006/50/EC amending Annexes IVA and IVB to Directive 98/8/EC – the placing of biocidal products on the market *SHE7649(138)*

EC Regulation No 1849/2006 amends EC Regulation No 2032/2003 as regards the placing of biocidal products on the market *SHE7920(144)*

EU Parliament's Environment Committee adopts a report that would restrict the use of PFOS and PFOA *SHE7686(139)*

Manual of Decisions for implementation of Directive 98/8/EC concerning the placing on the market of biocidal products – update December 2005 *SHE7598(137)*

Reach Implementation Project 3.8 aims to provide guidance for producers and importers of articles into the EU as regards their obligations according to Reach *SHE7687(139)*

Steps to limit the use of perfluorooctane sulfonates get closer *SHE7878(143)*

The Dangerous Substances and Preparations (Safety) Regulations 2006 *SHE7880(143)*

UK consultation on proposals to prohibit the use of mercury in consumer products such as thermometers *SHE7601(137)*

Material Safety Data Sheet (MSDS)

It is important to list benzene as an ingredient on MSDS even at concentrations less than 0.1% *SHE7477(134)*

MCERTS

Environment Agency releases revised MCERTS policy for the chemical testing of soil *SHE7632(138)*

Mercury

UK consultation on proposals to prohibit the use of mercury in consumer products such as thermometers *SHE7601(137)*

Meta-analysis

Results of a meta-analysis of trichloroethylene exposure suggest that there is no causal association between occupational exposure to trichloroethylene and risk of multiple myeloma or leukaemia *SHE7825(142)*

Metal cans

USA: National emission standards for hazardous air pollutants: surface coating of metal cans [rules and regulations] *SHE7442(133)*

Metal coating facility

US EPA settles with Californian coating facility over hazardous waste storage *SHE7574(136)*

Metal spraying

An additional guidance note on thermal metal spraying processes is issued in England and Wales *SHE7397(133)*

Metalworking fluids

An evaluation of analytical methods, air sampling techniques, and airborne occupational exposure of metalworking fluids *SHE7563(136)*

The UK Industrial Injuries Advisory Council (IIAC) has made a recommendation for the prescribed disease (PD) extrinsic allergic alveolitis to include work involving exposure to metalworking fluid mist *SHE7703(139)*

Working safely with metalworking fluids – a guide for employees *SHE7570(136)*

Methyl bromide

In Canada, users of methyl bromide have now been invited to submit their nominations for 'critical' use exemptions for the years 2008 and 2009 *SHE7617(137)*

The USA Environmental Protection Agency is requesting applications for critical use exemptions for methyl bromide for 2009 *SHE7621(137)*

Methyl Ethyl Ketone (MEK)

USA: MEK is removed from HAP list under the Clean Air Act *SHE7440(133)*

Methyl Isoamyl Ketone

Under TSCA, the testing requirement to determine a permeability constant (Kp) for MIAK is removed, however, it will still be necessary to measure the short-term dermal absorption rate *SHE7579(136)*

Methylene chloride

Exposure to levels of methylene chloride that exceed PEL during paint stripping of aircraft in Taiwan *SHE7515(135)*

Proposed test rule to determine certain health endpoints for methylene chloride, which is on the ATSDR/EPA CERCLA Priority List of Hazardous Substances *SHE7851(142)*

Methylene diphenyl diisocyanate (MDI)

EU risk assessment report for methylene diphenyl diisocyanate *SHE7461(134)*

MHSWR

The Management of Health and Safety at Work (Amendment) Regulations 2006
SHE7519(135)

Milliken Chemical

Responsible Care recognises US chemical industry's performance leaders
SHE7636(138)

Miscellaneous coating manufacturing

National emission standards for hazardous air pollutants *SHE7846(142)*
Proposal to clarify the definition of coating manufacturing in NESHAP *SHE7619(137)*
Raw material formulation data as supplied to coating manufacturers may be used to demonstrate compliance with the weight per cent HAP limit *SHE7435(133)*

Miscellaneous organic chemical manufacturing

US NESHAP: miscellaneous organic chemical manufacturing [proposed rule; amendments]
SHE7434(133)

Monitor

The UK Health and Safety Executive has issued a revised version (3) of its information sheet on working with VDUs *SHE7925(144)*

Mortality

Blood lead levels associated with cardiovascular mortality are lower than levels previously reported *SHE7782(141)*

Motor vehicle repair

Clarification from the UK HSE that isocyanate paints will not be banned as a consequence of the VOC in Paints Directive
SHE7745(140)
Improving awareness of isocyanate exposure during motor vehicle repair with a view to reducing the incidence of occupational asthma *SHE7516(135)*

Musculoskeletal disorder

RSI cases on the increase in the UK
SHE7430(133)

Musk ketone

Final risk assessment report for musk ketone (4'-tert-butyl-2',6'dimethyl-3',5'-dinitroacetophenone) *SHE7462(134)*

N**NAAQS**

See National Ambient Air Quality Standard (USA)

Nano-sealing sprays

Nanoparticles were not the cause of health problems triggered by sealing sprays
SHE7662(138)
Nano-sealing sprays in an aerosol can for bathroom use are associated with several cases of respiratory distress *SHE7572(136)*

Nanomaterials

Assessing the risks of manufactured nanomaterials *SHE7732(140)*
Criteria for deciding whether a nanomaterial is a new or existing substance *SHE7739(140)*
Symposium on chemical safety and nanomaterials organised by the Austrian Federal Agency for environmental protection and control *SHE7681(139)*

Nanoparticles

An in-vitro cell culture study was conducted to measure the uptake of cerium oxide nanoparticles into human lung fibroblasts
SHE7412(133)
Characterising the potential risks posed by engineered nanoparticles – UK Government research – a progress report *SHE7822(142)*
Daphnia magna were exposed to nanoparticles of fullerene and titanium dioxide to assess the potential impact of nanoparticles on the aquatic environment *SHE7558(136)*
Do nanoparticles present ecotoxicological risks for the health of the aquatic environment?
SHE7903(144)
IRSST publishes English versions of two studies that discuss the effects of nanoparticles on workers' health *SHE7774(141)*
In-vivo studies were conducted to determine whether nanoparticles of bulk materials have different biological effects *SHE7784(141)*
Potential human health benefits and health concerns associated with nanoparticles
SHE7914(144)
The assessment of different metrics of the concentration of nano (ultrafine) particles in existing and new industries *SHE7922(144)*
To further understand the fate of manufactured nanoparticles in the environment, this study examined the distribution of nanoparticles in the eggs and bodies of see-through medaka
SHE7867(143)

Two reports by the IRSST review the current knowledge on the toxicological properties specific to nanoparticles *SHE7504(135)*

Nanotechnology

- A review of the potential occupational health & safety implications of nanotechnology *SHE7746(140)*
- Appropriateness of existing methods to assess the potential health risks associated with nanotechnology *SHE7408(133)*
- Defra launches two year voluntary reporting scheme on nanotechnology *SHE7779(141)*
- Environmental risks of nanotechnology: USA national nanotechnology initiative funding, 2000-2004 *SHE7580(136)*
- Five Grand Challenges for nanotechnology risk research that must be met if the technology is to reach its full potential *SHE7871(143)*
- Opinion of the EESC on EU nanotechnologies and nanosciences action plan, 2005-2009 *SHE7735(140)*
- Options available for US government action to deal with adverse effects of nanotechnology *SHE7407(133)*
- Options for a national nanotechnology strategy in Australia *SHE7809(141)*
- Public perception of the use of nanotechnology in consumer products *SHE7931(144)*
- Review of safety practices in the nanotechnology industry *SHE7839(142)*
- Scientists at UCLA develop new testing method to assess safety and health risks of nanomaterials *SHE7467(134)*
- The UK Institute of Food Science & Technology has authorised an information statement on the application of nanotechnology in the food industry *SHE7472(134)*
- The UK Royal Society is urging industry to put the methods they use to test the safety of products containing 'free' nanoparticles in the public domain *SHE7616(137)*
- The use of isotope tracers is presented as a means to monitor exposure to nanoparticles in the workplace *SHE7837(142)*
- UK consultation on a voluntary scheme to gather information on nanotechnology *SHE7557(136)*
- UK nanotechnology policy review announced *SHE7683(139)*
- Workshop on testing strategies to establish the safety of nanomaterials (executive summary) *SHE7775(141)*

Nasopharyngeal cancer

The Industrial Injuries Advisory Council (IIAC) is currently undertaking two reviews of occupational risk as regards COPD and

nasopharyngeal cancer due to exposure to wood dust *SHE7701(139)*

National allocation plans (EU)

- Climate change: Commission takes legal action over missing national allocation plans, incomplete emission reports *SHE7900(144)*
- Commission decides on first set of national allocation plans for the 2008-2012 trading period *SHE7898(144)*
- EU Commission denies the UK, permission to increase the total allowance of carbon dioxide in its national allocation plan for the 1st phase of the EU Emissions Trading Scheme (2005-2007) *SHE7494(135)*

National Ambient Air Quality Standard (USA)

- Availability of additional information related to the review of national ambient air quality standards for particulate matter in the USA *SHE7710(139)*
- EPA strengthens US air quality standards for PM_{2.5} *SHE7805(141)*
- Final rule for a new 24-hour standard for particulate matter (PM_{2.5}) is published *SHE7850(142)*
- The American Chemistry Council is opposing revisions to the Clean Air Act's national ambient air quality standards for fine particulate matter (PM_{2.5}) *SHE7526(135)*
- USA: Proposed changes to air quality standards for particulate matter *SHE7439(133)*
- USA review of national ambient air quality standards for lead *SHE7532(135)*

National emissions ceiling (EU)

- Consultation on draft updated UK national programme in accordance with the National Emissions Ceiling Directive 2001/81/EC *SHE7854(143)*

National Emission Standards for Hazardous Air Pollutants

- Amendments to NESHAP for miscellaneous organic chemical manufacturing *SHE7711(139)*
- Compliance date for NESHAP for miscellaneous organic chemical manufacturing is extended to 10 May 2008 *SHE7528(135)*
- Direct final rule amendments to NESHAP for the printing and publishing industry effective 22 August 2006 *SHE7666(138)*
- NESHAP: miscellaneous coating manufacturing *SHE7846(142)*
- NESHAP: miscellaneous organic chemical manufacturing [proposed rule; amendments] *SHE7434(133)*
- NESHAPs: surface coating of metal cans [rules and regulations] *SHE7442(133)*

No revision necessary to NESHAPs for magnetic tape manufacturing operations

SHE7578(136)

Proposal to clarify the definition of coating manufacturing in NESHAP for miscellaneous coating manufacturing rule

SHE7619(137)

Raw material formulation data as supplied to coating manufacturers may be used to demonstrate compliance with the weight per cent HAP limit

SHE7435(133)

National partnership for environmental priorities

US EPA wants to see further reduction in the use of priority chemicals over the next three years

SHE7531(135)

National Toxicology Program (NTP)

The US Center for the Evaluation of Risks to Human Reproduction announces plans to evaluate scientific evidence as regards the potential reproductive and developmental toxicities of bisphenol A

SHE7414(133)

NESHAP

See National Emission Standards for Hazardous Air Pollutants (USA)

NetRegs

UK Environment Agency updates NetRegs guidelines for chemical manufacture

SHE7678(139)

New chemical substances

An update to the list of substances that are no longer defined as polymers under the 7th amendment to the Dangerous Substances Directive (67/548/EEC)

SHE7415(133)

New Zealand

ERMA New Zealand to reassess some hazardous substances

SHE7943(144)

NICNAS

Discussion paper for public comment – Promoting safer chemical use: towards better regulation of chemicals in Australia

SHE7626(137)

Nitrile gloves

Ansell Touch N Tuff gloves with superior protection against chemicals

SHE7486(134)

Noise

Hearing loss in workers exposed to toluene and noise

SHE7744(140)

Noise exposure

Noise exposure and hearing loss prevention programmes after 20 years of regulations in the United States

SHE7611(137)

Nonconsensus standards

Criticism of the automatic inclusion of ACGIH TLVs in OSHA's hazard communication standard

SHE7761(140)

Nonylphenol ethoxylate

ERMA New Zealand to reassess some hazardous substances

SHE7943(144)

In the USA, the Safer Detergents Stewardship Initiative (SDSI) is being developed to recognise organisations that voluntarily phase out the manufacture or use of nonylphenol ethoxylate surfactants

SHE7625(137)

Nonylphenol isomers

This study shows that defined para-nonylphenol isomers are suitable for determining the oestrogenic activity of technical nonylphenol mixtures

SHE7781(141)

North American Industry Classification System (NAICS)

NAICS codes accepted in place of SIC codes in TRI reporting

SHE7669(138)

Northern Ireland

The Pollution Prevention and Control (Miscellaneous Amendments) Regulations (Northern Ireland) 2006

SHE7547(136)

Nova Chemicals

Responsible Care recognises US chemical industry's performance leaders

SHE7636(138)

O

Occupational asthma

COSHH essentials: general guidance notes on health surveillance for occupational asthma/dermatitis

SHE7606(137)

Improving awareness of isocyanate exposure during motor vehicle repair with a view to reducing the incidence of occupational asthma

SHE7516(135)

Occupational asthma is a big cost to society but a small cost to the employer

SHE7748(140)

Occupational cancer

According to a Trades Union Congress report, *Burying the evidence*, rates of occupational cancers and associated deaths are being vastly underestimated by the UK HSE **SHE7425(133)**

Occupational causes of cancer in Australia have been underestimated **SHE7715(139)**

Occupational dermatitis

COSHH essentials: general guidance notes on health surveillance for occupational asthma/dermatitis **SHE7606(137)**

Occupational exposure

A case study of occupational exposure to hexamethylene diisocyanate (HDI) and particulate matter during paint spraying operations in a steel ladder fabrication plant in the Midwest, USA **SHE7743(140)**

Adverse reproductive outcomes among male painters with occupational exposure to organic solvents **SHE7840(142)**

An assessment of occupational exposure to polycyclic aromatic hydrocarbons in the UK **SHE7659(138)**

An evaluation of analytical methods, air sampling techniques, and airborne occupational exposure of metalworking fluids **SHE7563(136)**

Cytochrome P450 2E1 (CYP2E1) mRNA could be used as a biomarker of toluene exposure **SHE7564(136)**

Databases on hazardous substances (GESTIS) **SHE7642(138)**

Determination of airborne isocyanates generated during the thermal degradation of car paint in body repair shops **SHE7656(138)**

Evaluation of the effectiveness of personal protective equipment against occupational exposure to N,N-dimethylformamide **SHE7924(144)**

Exposure to levels of methylene chloride that exceed PEL during paint stripping of aircraft in Taiwan **SHE7515(135)**

Inhalation exposure to isocyanates of car body repair shop workers and industrial spray painters **SHE7420(133)**

It is important to list benzene as an ingredient on MSDS even at concentrations less than 0.1% **SHE7477(134)**

Millions of workers' health to be protected by Europe's first multisector agreement on exposure to crystalline silica dust **SHE7604(137)**

New German code of practice on skin exposure to chemicals: risk assessment and prevention – TRGS 401 **SHE7640(138)**

New research confirms that risks from asbestos containing textured coatings are much lower than previously thought **SHE7511(135)**

Occupational exposure to eight organic dusts and respiratory cancer among Finns **SHE7883(143)**

Occupational exposure to formaldehyde in France **SHE7697(139)**

Occupational exposure to solvents and risk of lymphomas **SHE7824(142)**

Reproductive toxicology in occupational settings: an update **SHE7413(133)**

Results of a meta-analysis of trichloroethylene exposure suggest that there is no causal association between occupational exposure to trichloroethylene and risk of multiple myeloma or leukaemia **SHE7825(142)**

Software for the analysis and management of occupational exposure data **SHE7657(138)**

Study suggests an increased association between exposures to high levels of trichloroethylene and increased risk of renal cell cancer **SHE7884(143)**

The assessment of different metrics of the concentration of nano (ultrafine) particles in existing and new industries **SHE7922(144)**

The use of tape-strips to monitor dermal exposure to hexamethylene diisocyanate **SHE7698(139)**

UK proposals to implement the second list of indicative occupational exposure limit values (Directive 2006/15/EC) **SHE7695(139)**

USA NIOSH evaluation of health hazards and recommendations for occupational exposure to titanium dioxide **SHE7419(133)**

Workers exposed to CCA wood preservatives have significantly higher levels of inorganic arsenic and chromium in their urine but this is below biological monitoring guidance values **SHE7699(139)**

Workers who develop the worst sensitivity to lung irritants over the first two years of their employment are more likely to visit the doctor for both asthma and bronchitis in later years **SHE7612(137)**

Occupational exposure limits

2006 review of occupational exposure limits in Ontario: current and proposed exposure limits **SHE7755(140)**

ACGIH announces release of two-tier under study list **SHE7693(139)**

An introduction to occupational exposure limit values in France **SHE7512(135)**

Directive 2006/15/EC establishes a second list of indicative occupational exposure limit values **SHE7476(134)**

GESTIS International limit values for chemical agents **SHE7793(141)**

- National Advisory Committee for Acute Exposure Guideline Levels announces meeting for the development of AEGs for further substances *SHE7895(143)*
- Recommendation of occupational exposure limits (2006-2007) *SHE7942(144)*
- Speciation problems when assessing occupational exposure to chemical agents *SHE7865(143)*
- The development and regulation of occupational exposure limits in Asia *SHE7921(144)*

Occupational Health and Safety

- A review of the potential occupational health & safety implications of nanotechnology *SHE7746(140)*
- An intervention development study in the UK printing industry *SHE7568(136)*
- ILO adopts new occupational health and safety preventive measures at 95th annual conference *SHE7661(138)*
- IRSST publishes English versions of two studies that discuss the effects of nanoparticles on workers' health *SHE7774(141)*
- Singapore: new Workplace Health and Safety Bill *SHE7444(133)*
- Study of the public reporting of occupational health and safety performance in 2005 by UK businesses with over 250 employees *SHE7926(144)*
- The Australian small business OHS (occupational health and safety) advisers programme *SHE7490(134)*
- The Indian Government is considering a national policy on occupational safety and health (OSH) *SHE7582(136)*
- Two reports by the IRSST review the current knowledge on the toxicological properties specific to nanoparticles *SHE7504(135)*
- USA Threshold Limit Values and Biological Exposure Indices 2006 *SHE7603(137)*

Occupational hygiene

- In some instances chemicals made contact with the skin via air movement and entry through the cuff of the gloves *SHE7423(133)*
- Working safely with metalworking fluids – a guide for employees *SHE7570(136)*

Occupational risk

- This study was conducted to identify occupations suspected to be associated with lymphoma risk *SHE7422(133)*

Occupational Safety and Health Administration (OSHA)

- Criticism of the automatic inclusion of ACGIH TLVs in OSHA's hazard communication standard *SHE7761(140)*

- OSHA's regulatory agenda for the next 12 months *SHE7620(137)*
- OSHA revises respiratory protection standards *SHE7806(141)*

OECD review

- OECD issues environmental report card for the US *SHE7436(133)*

Oestrogenic activity

- This study shows that defined para-nonylphenol isomers are suitable for determining the oestrogenic activity of technical nonylphenol mixtures *SHE7781(141)*

Ohio

- Ohio Environmental Protection Agency issues draft rules that would require manufacturers and retailers of coatings and paints to limit the amount of VOCs in their products *SHE7939(144)*

Operating and Financial Review (OFR)

- Friends of the Earth launch judicial review proceedings against the Chancellor of the Exchequer and Secretary of State for Trade and Industry over decision to abolish the OFR *SHE7405(133)*

Optical radiation

- EU Council accepts Parliament's proposal to exclude exposure to natural sources, such as sunlight from the optical radiation directive *SHE7479(134)*
- Minimum requirements for the protection of workers from risks to their health and safety arising or likely to arise from exposure artificial optical radiation during their work *SHE7613(137)*

Organic chemical manufacturing

- Amendments to NESHAP for miscellaneous organic chemical manufacturing *SHE7711(139)*
- Compliance date for NESHAP for miscellaneous organic chemical manufacturing is extended to 10 May 2008 *SHE7528(135)*

Organic dust

- Occupational exposure to eight organic dusts and respiratory cancer among Finns *SHE7883(143)*

Organic solvents

- Adverse reproductive outcomes among male painters with occupational exposure to organic solvents *SHE7840(142)*

Exposure to levels of methylene chloride that exceed PEL during paint stripping of aircraft in Taiwan *SHE7515(135)*
Final draft BREF for surface treatment using solvents *SHE7860(143)*

Organotin compounds

A study on the treatment of antifouling paint waste from a shipyard in Korea *SHE7450(134)*
Organotin pollution in Hong Kong may be associated with the development of a cargo container port in China *SHE7857(143)*
Organotin pollution, used in antifouling coatings on shipping, is an ongoing problem *SHE7722(140)*

Ototoxicity

Further studies are necessary to clarify the association between exposure to styrene and noise and induced hearing loss *SHE7469(134)*

Outdoor painting

Outdoor painting behind screening results in low exposure to VOCs in comparison with indoor situations *SHE7426(133)*

Ozone

Control Techniques Guidelines could be as effective as US national regulations in reducing VOC emissions from printing materials in ozone nonattainment areas *SHE7762(140)*
In the UK urban background ozone levels have increased since 1993 *SHE7399(133)*
Pollutants such as particulate matter and ozone precursors influence climate change *SHE7398(133)*

Ozone attainment

Ohio Environmental Protection Agency issues draft rules that would require manufacturers and retailers of coatings and paints to limit the amount of VOCs in their products *SHE7939(144)*

Ozone depleting substances

The USA Environmental Protection Agency is requesting applications for critical use exemptions for methyl bromide for 2009 *SHE7621(137)*

Ozone-forming potential

Regulators and industry are urged to control the release of VOCs by focusing on the ozone-forming potential of VOCs rather than the mass of VOCs emitted *SHE7807(141)*

P

Packaging

New European laboratory (Community Reference Laboratory – CRL) for food-contact materials will help keep Europe's food safe *SHE7915(144)*
UK Packaging Federation enters partnership with REACHReady to make preparations for Reach *SHE7881(143)*
Use of the EMAS logo on transport packaging is permitted as long as it is clear that the logo relates to the EMAS registration of the company and is not an endorsement of the properties of the product *SHE7501(135)*

Packaging waste

A pilot study of the effectiveness of packaging waste management systems in five Member States *SHE7400(133)*
The Producer Responsibility Obligations (Packaging Waste) Regulations 2005 *SHE7402(133)*
The UK Advisory Committee (ACP) on packaging waste is to develop a national packaging waste database to assist the packaging waste recycling and recovery regime *SHE7496(135)*
UK national packaging waste database enables swifter processing of data *SHE7858(143)*
UK proposal for national packaging waste database (electronic submission of PRNs and PERNs) *SHE7770(141)*
UK: Industry must improve the choice of packaging to the consumer *SHE7401(133)*

Paint shop

BMW to operate world's first green paint shop – by using methane gas from a landfill site *SHE7587(137)*

Paint spray booths

Digital airflow simulation in painting booths with ventilated pits *SHE7696(139)*
Review of commercially available party fog machines suitable for determining the clearance time of paint spray booths and rooms *SHE7630(138)*

Paint spraying

Air-fed visors are capable of providing a good level of respiratory protection during paint spraying *SHE7569(136)*

Paint thinner

Paint thinner exposure inhibits testosterone synthesis and secretion in a reversible manner in rats *SHE7870(143)*

Paint wastewater

The use of coagulants and flocculants for the removal of organic and colour matter from paint industry wastewater is discussed *SHE7856(143)*

Painters

Adverse reproductive outcomes among male painters with occupational exposure to organic solvents *SHE7840(142)*

Outdoor painting behind screening results in low exposure to VOCs in comparison with indoor situations *SHE7426(133)*

Particle size

'Smaller' nanoparticles, which are generally considered to be the most toxic, can agglomerate in biological fluids making them less mobile *SHE7412(133)*

Particulate matter

A case study of occupational exposure to hexamethylene diisocyanate (HDI) and particulate matter during paint spraying operations in a steel ladder fabrication plant in the Midwest, USA *SHE7743(140)*

Availability of additional information related to the review of national ambient air quality standards for particulate matter in the USA *SHE7710(139)*

Commission concerned at European Parliament amendments to air quality directive *SHE7810(142)*

EPA strengthens US air quality standards for PM_{2.5} *SHE7805(141)*

Final rule for a new 24-hour standard for particulate matter (PM_{2.5}) is published *SHE7850(142)*

Pollutants such as particulate matter and ozone precursors influence climate change *SHE7398(133)*

The American Chemistry Council is opposing revisions to the Clean Air Act's national ambient air quality standards for fine particulate matter (PM_{2.5}) *SHE7526(135)*

PBDEs

See Polybrominated Diphenyl Ethers

PBPK modelling

Prediction of in-vivo embryotoxic effect levels with a combination of in-vitro studies and PBPK modelling *SHE7730(140)*

PBT substances

Cefic launches new research strategy to address societal concerns and embrace Reach challenges *SHE7869(143)*

ECETOC publishes a report on the risk assessment of PBT chemicals *SHE7463(134)*

PCB Regulations

Canada – proposed PCB Regulations *SHE7891(143)*

Perchloroethylene

See Tetrachloroethylene

Perfluorinated substances

OECD compiles preliminary list of perfluorinated compounds that might degrade to perfluorocarboxylic acid *SHE7591(137)*

Perfluoroalkyl sulfonates

The EPA is proposing to add a further 183 PFAS chemicals to significant new use rule *SHE7530(135)*

Perfluorocarboxylic acid

OECD compiles preliminary list of perfluorinated compounds that might degrade to perfluorocarboxylic acid *SHE7591(137)*

Perfluorooctane sulfonate (PFOS)

Canada: PFOS and its salts and certain other compounds Regulations *SHE7934(144)*

Canada: proposal to add PFOS and its salts to CEPA, 1999 *SHE7709(139)*

EU Parliament's Environment Committee adopts a report that would restrict the use of PFOS and PFOA *SHE7686(139)*

High levels of perfluorinated organic surfactants in fish are likely to be harmful to human health *SHE7737(140)*

NICNAS issues position paper regarding data requirements for notification of new chemical substances containing a perfluorinated carbon chain in Australia *SHE7896(143)*

Steps to limit the use of perfluorooctane sulfonates get closer *SHE7878(143)*

Perfluorooctanoic acid (PFOA)

2010/15 PFOA Stewardship Program *SHE7453(134)*

A global survey of perfluorinated acids in oceans *SHE7449(134)*

DuPont has released results of a study that found no increased mortality risk in workers exposed to PFOA *SHE7823(142)*

DuPont must take certain actions when the level of PFOA in water supplies surrounding its Washington Works Facility reaches 0.5 ppb *SHE7890(143)*

EU Parliament's Environment Committee adopts a report that would restrict the use of PFOS and PFOA *SHE7686(139)*

Performance track

US EPA wants to see further reduction in the use of priority chemicals over the next three years *SHE7531(135)*

Permissible Exposure Limit (PEL)

Hexavalent chromium: new US laws too strict or not strict enough? *SHE7577(136)*

Lawsuits challenge OSHA's hexavalent chromium rule *SHE7624(137)*

OSHA gets extension to 28 February 2006 to publish PEL final rule for hexavalent chromium *SHE7437(133)*

OSHA publishes final rule on hexavalent chromium, PEL is 5 µg/m³ *SHE7529(135)*

Small entity compliance guide for the hexavalent chromium standards *SHE7849(142)*

Persistent

ECETOC publishes a report on the risk assessment of PBT chemicals *SHE7463(134)*

Persistent Organic Pollutants (POPs)

ACC testifies in favour of POPs legislation in support of the Stockholm Convention *SHE7527(135)*

EC Regulation No 1195/2006 amends Annex IV of EC Regulation No 850/2004 on POPs *SHE7718(140)*

External Consultation on the Community Implementation Plan of the Stockholm Convention on POPs *SHE7728(140)*

Possible measures to be taken at EU level to reduce the releases of unintentionally released POPs *SHE7727(140)*

Swedish national implementation plan for POPs *SHE7629(138)*

Personal protective clothing

Ansell Touch N Tuff gloves with superior protection against chemicals *SHE7486(134)*

Change in tensile properties of neoprene and nitrile gloves after repeated exposures to acetone and thermal decontamination *SHE7428(133)*

Personal Protective Equipment (PPE)

EN Standard 143:2000 for respiratory protective devices does not completely satisfy the

health and safety requirements of Directive 89/686/EC *SHE7517(135)*

Evaluation of the effectiveness of personal protective equipment against occupational exposure to N,N-dimethylformamide *SHE7924(144)*

Main reason for PPE-failure in reported accidents is lack of use *SHE7485(134)*

One in three respirator wearers may fail a fit-test while receiving adequate protection from the respirator, whereas as many as one in five may pass a fit-test with an inadequate fitting respirator *SHE7484(134)*

PPE guidelines in accordance with Directive 89/686/EEC relating to PPE *SHE7752(140)*

Putting PPE on and its removal is just as important as its selection *SHE7751(140)*

Role of protective gloves in causation and treatment of occupational irritant contact dermatitis *SHE7929(144)*

Standards and expiry dates for PPE *SHE7753(140)*

Pesticides Safety Directorate

Pesticides Safety Directorate makes bid to be UK competent authority for Reach *SHE7510(135)*

PFAS

The EPA is proposing to add a further 183 PFAS chemicals to significant new use rule *SHE7530(135)*

PG6/34a(06)

Process Guidance Note 6/34a (06) – Secretary of State's guidance for the coating of trailers and original coating of road vehicles *SHE7812(142)*

PG6/34b(06)

Process Guidance Note 6/34b (06) – Secretary of State's guidance for the respraying of road vehicles *SHE7813(142)*

PG6/35(96)

An additional guidance note on thermal metal spraying processes is issued in England and Wales *SHE7397(133)*

Phenol

EU risk assessment report for phenol *SHE7593(137)*

Phenolic resins

The biodegradation of phenolic resins by white-rot fungi could lead the way to recycling these resins *SHE7724(140)*

Phthalates

Addendum to Directive 2005/84/EC amending for the 22nd time Directive 76/769/EEC – restrictions on the marketing and use of phthalates in toys and childcare articles *SHE7507(135)*

Diisobutyl phthalate may not be a suitable substitute for di-n-butyl phthalate as a plasticiser in consumer products *SHE7643(138)*

Directive 2005/84/EC as regards restrictions on the marketing and use of phthalates in childcare articles *SHE7417(133)*

In Australia, nine phthalate chemicals have been declared as priority existing chemicals (PECs) for full risk assessment *SHE7535(135)*

The Stop Toxic Toys bill that would ban the use of bisphenol A and certain phthalates in children's toys and childcare articles was approved by San Francisco's Board of Supervisors in June 2006 *SHE7665(138)*

Physical agents

EU Council accepts Parliament's proposal to exclude exposure to natural sources, such as sunlight from the optical radiation directive *SHE7479(134)*

Minimum requirements for the protection of workers from risks to their health and safety arising or likely to arise from exposure artificial optical radiation during their work *SHE7613(137)*

Plasticiser

Diisobutyl phthalate may not be a suitable substitute for di-n-butyl phthalate as a plasticiser in consumer products *SHE7643(138)*

PM2.5

The American Chemistry Council is opposing revisions to the Clean Air Act's national ambient air quality standards for fine particulate matter (PM_{2.5}) *SHE7526(135)*

Polish

Several UK Health and Safety Executive guidance notes for employees are now available in Polish *SHE7747(140)*

Pollutant Release Transfer Register (PRTR)

EU Pollutant Release and Transfer Register – EC Regulation No 166/2006 *SHE7445(134)*

Pollution

Over 700 Canadian scientists sign letter requesting improvements to the Canadian

Environmental Protection Act *SHE7937(144)*

UK Environment Agency consults on risk based regulation of discharges to water *SHE7904(144)*

Pollution control

Inventory of air quality and health authorities and institutions in the WHO European region *SHE7853(143)*

Pollution Prevention and Control (PPC)

Findings of UK consultation on the first stage of the better regulation review of the local authority PPC regime *SHE7673(139)*

Low environmental impact businesses to benefit from guidance changes *SHE7675(139)*

Proposed amendments to the PPC (England and Wales) Regulations 2000 *SHE7584(137)*

Second consultation on proposals for creating a streamlined environmental permitting and compliance system in the UK *SHE7773(141)*

The PPC (Miscellaneous Amendments) Regulations (Northern Ireland) 2006 *SHE7547(136)*

UK wide review of the PPC regime known as Part B *SHE7447(134)*

Polybrominated Diphenyl Ethers (PBDEs)

A combination of bacteria can breakdown the brominated flame retardant deca-BDE into smaller more harmful PBDEs *SHE7641(138)*

Deca-BDE anaerobic degradation to octa-BDE does not necessarily lead to lower more persistent PBDE congeners in the environment *SHE7682(139)*

Proposed amendments to the Pollution Prevention and Control (England and Wales) Regulations 2000 *SHE7584(137)*

Recommendation for the addition of certain PBDEs to CEPA, 1999 *SHE7708(139)*

Polycyclic Aromatic Hydrocarbons (PAHs)

An assessment of occupational exposure to polycyclic aromatic hydrocarbons in the UK *SHE7659(138)*

Polymers

An update to the list of substances that are no longer defined as polymers under the 7th amendment to the Dangerous Substances Directive (67/548/EEC) *SHE7415(133)*

Final draft reference documents for the production of polymers and large volume inorganic chemicals (solids) *SHE7771(141)*

Predictive tools

The use of predictive tools to study the toxicological effects of chemical substances
SHE7679(139)

Pregnancy

DFG presents the 2006 MAK and BAT value list – focus on health protection during pregnancy
SHE7694(139)

Preliminary assessment information reporting (PAIR)

Preliminary assessment information on 243 HPV chemicals should be submitted by 14 November 2006
SHE7759(140)

Prescribed diseases

The UK Industrial Injuries Advisory Council has made a recommendation for the prescribed disease (PD) extrinsic allergic alveolitis to include work involving exposure to metalworking fluid mist
SHE7703(139)

Primer

Akzo Nobel secures license for breakthrough aerospace primer technology
SHE7818(142)

Print industry

An intervention development study in the UK printing industry
SHE7568(136)

Management of WRULDs in the printing industry is poor but occurrence is not as prevalent as in other industries
SHE7482(134)

USA: direct final rule amendments to NESHAP for the printing and publishing industry effective 22 August 2006
SHE7666(138)

Printing inks

At IPEX 2006 Sun Chemical announced the launch of low migration inks for use in food packaging
SHE7559(136)

In some instances chemicals made contact with the skin via air movement and entry through the cuff of the gloves
SHE7423(133)

Printing materials

Control Techniques Guidelines (CTGs) could be as effective as US national regulations in reducing VOC emissions from printing materials in ozone nonattainment areas
SHE7762(140)

Final CTG documents for the control of VOC emissions from lithographic, letterpress and flexible packaging printing materials are issued
SHE7845(142)

Prior Informed Consent (PIC)

UN-backed treaty defers decision on status of chrysotile asbestos by two years
SHE7830(142)

Regulation 777/2006 amends Annex I to Regulation 304/2003
SHE7648(138)

Priority Chemicals

US EPA wants to see further reduction in the use of priority chemicals over the next three years
SHE7531(135)

Priority Existing Chemicals (PECs)

Certain lead compounds used in surface coatings and inks declared as PECs
SHE7443(133)

In Australia, nine phthalate chemicals have been declared as PECs for full risk assessment
SHE7535(135)

NICNAS publishes final assessment report for PEC formaldehyde
SHE7912(144)

Priority Testing List

243 HPV chemicals are added to the Priority Testing List
SHE7759(140)

Process Guidance note

An additional guidance note on thermal metal spraying processes is issued in England and Wales
SHE7397(133)

Process Guidance Note 6/34a (06) – Secretary of State's guidance for the coating of trailers and original coating of road vehicles
SHE7812(142)

Process Guidance Note 6/34b (06) – Secretary of State's guidance for the respraying of road vehicles
SHE7813(142)

Producer Responsibility Obligations

The Producer Responsibility Obligations (Packaging Waste) Regulations 2005
SHE7402(133)

Product safety

The UK Royal Society is urging industry to put the methods they use to test the safety of products containing 'free' nanoparticles in the public domain
SHE7616(137)

UK DTI consultation on adaptation to technical progress of the Aerosol Dispensers Directive (ADD, 75/324/EEC)
SHE7754(140)

Product stewardship

Launch of Responsible Care Global Charter and Global Product Strategy
SHE7456(134)

USA – proposed environmental standard and environmental evaluation of recycled-content latex paint
SHE7623(137)

Prohibited Toxic Substances List

2-Methoxyethanol is added to the Prohibited Toxic Substances List in Schedule 2 Parts 1 and 2 of the Prohibition of Certain Toxic Substances Regulations, 2005
SHE7938(144)

Protect your family

US draft version of a revised lead hazard information pamphlet for renovation activities, 'Protect your family from lead during renovation, repair & painting'
SHE7533(135)

Protective coatings

IMO mandatory regulation to come into force for ballast tanks *SHE7721(140)*

Publishing

USA: direct final rule amendments to NESHAP for the printing and publishing industry effective 22 August 2006 *SHE7666(138)*

PUWER

Liability under the Provision and Use of Work Equipment Regulations 1998
SHE7520(135)

R**Radiation curing**

The EB Protocol for the printing and coating industry has been completed by RadTechEurope and the German Engineering Federation (VDMA)
SHE7885(143)

Rail transport

UK consultation on carriage of dangerous goods regulations 2007 *SHE7800(141)*
7th ATP to Directive 96/49/EC on the transport of dangerous goods by rail *SHE7888(143)*

Reach

Briefing note on number of animals expected to be used under REACH – summary of re-assessment performed by the JRC
SHE7917(144)
Cefic announces plans to set up ReachCentrum to facilitate implementation of REACH for companies *SHE7654(138)*
Concerns about the impact of Reach on SMEs in Central and Eastern Europe – the new Member States *SHE7560(136)*
Council adopts its common position on new chemicals EU legislation – the REACH system *SHE7684(139)*

Council's Common Positions on Reach and the establishment of the European Chemicals Agency published in the *Official Journal SHE7875(143)*
Environment Agency and Health & Safety Executive make joint bid to be UK competent authority for Reach, with separate bid from the Pesticides Safety Directorate *SHE7510(135)*
Environment Committee votes on substitution in second reading of Reach in Parliament *SHE7834(142)*
Health and Safety Executive will be the competent authority for Reach legislation in the UK *SHE7832(142)*
It is anticipated that agreement on the proposed Reach legislation can still be achieved by the end of 2006 *SHE7688(139)*
NGOs reiterate concerns about 'loopholes' in the substitution of chemicals under EU Chemicals Policy, Reach *SHE7685(139)*
Parliament adopts REACH – new EU chemicals legislation and new Chemicals agency *SHE7916(144)*
Piloting Reach on downstream use and communication in Europe (PRODUCE) - Final Report *SHE7599(137)*
Q & A on the new chemicals policy, REACH *SHE7918(144)*
Questions and Answers on REACH – an update August 2006 *SHE7790(141)*
Questions and Answers on REACH – an update March 2006 *SHE7561(136)*
REACHReady is launched by the UK Chemical Industries Association offering a range of services to meet the needs of the Reach Regulations *SHE7508(135)*
Reach and the debate over substitution and endocrine disrupting chemicals *SHE7879(143)*
Report on the challenges posed to chemical companies by chemical safety and sustainability *SHE7650(138)*
The UK Chemical Industries Association has compiled a database of chemicals marketed by its member companies above 1 tonne during 2005 *SHE7689(139)*
The costs of setting up and running the European Chemicals Agency to coordinate the requirements of Reach are likely to be much higher than previous estimates *SHE7791(141)*
The impact of Reach on the environment and human health *SHE7475(134)*
The new European Chemicals Agency is on track for entry-into-force of Reach in April 2007 *SHE7877(143)*
UK Packaging Federation enters partnership with REACHReady to make preparations for Reach *SHE7881(143)*

Reach Implementation Project (RIP)

- Example of exposure scenario (under RIP 3.2) for the production of a water- or solventborne based paint *SHE7459(134)*
- RIP 4.4 – guidance for the production of an Annex XIV dossier (Reach) *SHE7652(138)*
- RIP 3.8 aims to provide guidance for producers and importers of articles into the EU as regards their obligations according to Reach *SHE7687(139)*
- Technical Guidance Document for identification and naming of substances in REACH – RIP 3.10 TGD *SHE7738(140)*

Recovery and recycling

- The Producer Responsibility Obligations (Packaging Waste) Regulations 2005 *SHE7402(133)*
- UK: Industry must improve the choice of packaging to the consumer *SHE7401(133)*

Recycling

- The biodegradation of phenolic resins by white-rot fungi could lead the way to recycling these resins *SHE7724(140)*

Recycling paint

- ICI Paints and construction company Carillion examine ways to recycle painted construction materials *SHE7404(133)*
- USA – proposed environmental standard and environmental evaluation of recycled-content latex paint *SHE7623(137)*

Remas

- Remas study shows that environmental management systems do improve environmental performance *SHE7635(138)*

Renovation

- US draft version of a revised lead hazard information pamphlet for renovation activities, ‘Protect your family from lead during renovation, repair & painting’ *SHE7533(135)*
- USA: new lead-safe work requirements during renovation *SHE7441(133)*

Repetitive Strain Injury (RSI)

- RSI cases on the increase in the UK *SHE7430(133)*

Reportable quantity

- Under the Emergency Planning and Community Right-to-Know Act, the reportable quantity for isophorone diisocyanate is increased from 100 to 500 pounds *SHE7808(141)*

Reproductive toxicology

- Paint thinner exposure inhibits testosterone synthesis and secretion in a reversible manner in rats *SHE7870(143)*
- Reproductive toxicology in occupational settings: an update *SHE7413(133)*
- US CERHR announces plans to evaluate scientific evidence as regards the potential reproductive and developmental toxicities of bisphenol A *SHE7414(133)*

Respiratory cancer

- Occupational exposure to eight organic dusts and respiratory cancer among Finns *SHE7883(143)*

Respiratory problems

- Nano-sealing sprays in an aerosol can for bathroom use are associated with several cases of respiratory distress *SHE7572(136)*

Respiratory protection equipment

- Air-fed visors are capable of providing a good level of respiratory protection during paint spraying *SHE7569(136)*
- Chemical permeation of an air-line respirator hose could be a significant source of respiratory exposure *SHE7565(136)*
- COSHH essentials guidance: respiratory protective equipment (series R) *SHE7608(137)*
- EN Standard 143:2000 for respiratory protective devices does not completely satisfy the health and safety requirements of Directive 89/686/EC *SHE7517(135)*
- One in three respirator wearers may fail a fit-test while receiving adequate protection from the respirator, whereas as many as one in five may pass a fit-test with an inadequate fitting respirator *SHE7484(134)*
- OSHA and the Surface Finishing Industry Council make a settlement on respirator requirements of the hexavalent chromium rule *SHE7893(143)*
- OSHA revises respiratory protection standards *SHE7806(141)*

Responsible Care

- French chemical companies sign the Responsible Care Global Charter *SHE7862(143)*
- Launch of Responsible Care Global Charter and Global Product Strategy *SHE7456(134)*
- Responsible Care recognises US chemical industry’s performance leaders (Milliken Chemical, Nova Chemicals and Rohm and Haas) *SHE7636(138)*

Rhodia

Rhodia signs the Responsible Care Global Charter *SHE7862(143)*

RIDDOR

The UK Health and Safety Executive has issued a reminder about the RIDDOR Incident Contact Centre *SHE7433(133)*

Risk analysis

Review of an approach to identify chemicals that may cause harm to human health or the environment that could be more cost effective and quicker than methods currently being employed *SHE7594(137)*

Risk assessment

Alternative testing approaches in environmental safety assessment *SHE7458(134)*

Appropriateness of existing methods to assess the potential health risks associated with nanotechnology *SHE7408(133)*

Characterising the potential risks posed by engineered nanoparticles – UK Government research – a progress report *SHE7822(142)*

Concise international chemical assessment document (CICAD) 66 – 2,4,6-tribromophenol and other simple brominated phenols *SHE7638(138)*

CICAD 67 – selected alkoxyethanols: 2-butoxyethanol *SHE7637(138)*

CICAD 68 – tetrachloroethylene *SHE7866(143)*

CICAD 69 – cobalt and inorganic cobalt compounds *SHE7864(143)*

Defra launches two year voluntary reporting scheme on nanotechnology *SHE7779(141)*

ECETOC publishes a report on the risk assessment of PBT chemicals *SHE7463(134)*

EU risk assessment report for phenol *SHE7593(137)*

Evidence growing on health risks from trichloroethylene: current data are sufficient for EPA to finalise risk assessment *SHE7733(140)*

Five Grand Challenges for nanotechnology risk research that must be met if the technology is to reach its full potential *SHE7871(143)*

German Federal Institute for Risk Assessment suggests reclassification the carcinogenic category of formaldehyde to reflect can cause cancer in humans *SHE7639(138)*

Key scientific issues in the health risk assessment of trichloroethylene *SHE7778(141)*

NICNAS publishes final assessment report for PEC formaldehyde *SHE7912(144)*

Options available for US government action to deal with adverse effects of nanotechnology *SHE7407(133)*

Public perception of the use of nanotechnology in consumer products *SHE7931(144)*

Regulation 565/2006 imposes further information and testing requirements on the importers or manufacturers of certain priority substances *SHE7551(136)*

Research to suggest that ethylene oxide does not pose adverse risks to aquatic or terrestrial wildlife *SHE7821(142)*

Risk assessment of 1,2,4-trichlorobenzene in a marine environment *SHE7503(135)*

Scientists at UCLA develop new testing method to assess safety and health risks of nanomaterials *SHE7467(134)*

The 22nd European Chemicals Bureau Newsletter *SHE7409(133)*

The human health risk assessment for TBBP-A concludes that there is no concern for workers, consumers, and for humans exposed via the environment *SHE7555(136)*

UK HSE revamps online guidance for risk assessment in the workplace *SHE7707(139)*

Risk assessment report

Draft risk assessment report for tris(nonylphenyl)phosphite TNPP (human health only) *SHE7556(136)*

Draft risk assessment report for tris (2-chloroethyl) phosphate TCEP (environment only) *SHE7554(136)*

EU comprehensive risk assessment report for tetrachloroethylene – Part 1 environment *SHE7410(133)*

EU risk assessment report for 2-ethylhexyl acrylate *SHE7457(134)*

EU risk assessment report for methylene diphenyl diisocyanate *SHE7461(134)*

Final risk assessment report for musk ketone (4'-tert-butyl-2',6'-di-methyl-3',5'-dinitroacetophenone) *SHE7462(134)*

Risk evaluation and risk reduction strategies

Commission Communication on the results of the risk evaluation and risk reduction strategies for certain phthalates, methyl acetate and monochloroacetic acid *SHE7553(136)*

Risk reduction measures

Commission recommendation on risk reduction measures for certain substances *SHE7552(136)*

Risk reduction strategy

Environmental risk reduction strategy and analysis of advantages and drawbacks for hexavalent chromium *SHE7460(134)*

- Risk reduction strategy and analysis of advantages and drawbacks for tetrachloroethylene *SHE7465(134)*
- Risk reduction strategy and analysis of advantages and drawbacks for trichloroethylene *SHE7466(134)*

Road transport

- 6th ATP to Directive 94/55/EC with regard to the transport of dangerous goods by road *SHE7889(143)*
- UK consultation on carriage of dangerous goods regulations 2007 *SHE7800(141)*

Road vehicles

- Process Guidance Note 6/34a (06) – Secretary of State's guidance for the coating of trailers and original coating of road vehicles *SHE7812(142)*

Rohm and Haas

- Responsible Care recognises US chemical industry's performance leaders *SHE7636(138)*
- Rohm and Haas is awarded a Blue Angel listing for its in-can preservation biocides *SHE7772(141)*

RoHS Directive

- Amendments to the Annex of Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment *SHE7835(142)*
- Amendments to the Annex of Directive 2002/95/EC *SHE7600(137)*
- By virtue of the content of nona-BDE in deca-BDE, the latter may not be exempt from the RoHS Directive *SHE7833(142)*
- EU Parliament challenges decision to exempt deca-BDE from RoHS Directive *SHE7474(134)*
- Stakeholder consultation on exemptions to the RoHS Directive *SHE7543(136)*
- Stakeholder consultation on exemptions to the RoHS Directive *SHE7876(143)*
- The RoHS Regulations 2006 *SHE7653(138)*

Rotterdam Convention

- Regulation 777/2006 amends Annex I to Regulation 304/2003 *SHE7648(138)*
- UN-backed treaty defers decision on status of chrysotile asbestos by 2 years *SHE7830(142)*

Royal Commission on Environmental Pollution

- UK review of Royal Commission on Environmental Pollution *SHE7911(144)*

Rust-Oleum

- Rust-Oleum offers VOC-compliant coatings that meet or exceed new SCAQMD Regulations *SHE7804(141)*

S

Safety assessment

- Alternative testing approaches in environmental safety assessment *SHE7458(134)*

Safety Data Sheet (SDS)

- Australian draft national codes of practice for the labelling of workplace hazardous chemicals/ the preparation of safety data sheets *SHE7941(144)*

SAICM

- Global agreement on a Strategic Approach to International Chemicals Management (SAICM) *SHE7464(134)*

Saipan

- See screen printer*

San Francisco

- The Stop Toxic Toys bill that would ban the use of bisphenol A and certain phthalates in children's toys and childcare articles was approved by San Francisco's Board of Supervisors in June 2006 *SHE7665(138)*

SCAQMD

- Rust-Oleum offers VOC-compliant coatings that meet or exceed new SCAQMD Regulations *SHE7804(141)*

Scotland

- The Fire Safety (Scotland) Regulations 2006 *SHE7799(141)*

Screen printer

- US EPA orders Saipan screen printer to stop discharging solid and hazardous wastes *SHE7438(133)*

SDSI

- In the USA, the Safer Detergents Stewardship Initiative (SDSI) is being developed to recognise organisations that voluntarily phase out the manufacture or use of nonylphenol ethoxylate surfactants *SHE7625(137)*

Sealing sprays

Nanoparticles were not the cause of health problems triggered by sealing sprays
SHE7662(138)

Security

Australian Government holds a consultation on the control of chemicals of security concern
SHE7940(144)

Chemical plants remain vulnerable to terrorists: a call to action
SHE7798(141)

USA: security of chemical facilities
SHE7760(140)

US Congress delivers essential chemical security legislation in final inning
SHE7848(142)

Ships

New Canadian Regulations for the prevention of pollution from ships and for dangerous chemicals will prohibit the use of tributyltin compounds as antifouling systems on Canadian ships
SHE7663(138)

Significant New Use Rule (SNUR)

The EPA is proposing to add a further 183 PFAS chemicals to significant new use rule
SHE7530(135)

USA rule restricting the use of certain polybrominated diphenyl ethers
SHE7668(138)

Silica

Agreement on workers health protection through the good handling and use of crystalline silica and products containing it
SHE7886(143)

Silica dust

Millions of workers' health to be protected by Europe's first multisector agreement
SHE7604(137)

Singapore

New Workplace Health and Safety Bill
SHE7444(133)

Skin absorption

An investigation of isocyanate skin absorption
SHE7658(138)

Skin contact

COSHH Essentials – guidance – harm via sin/eye contact (series S) *SHE7609(137)*

New German code of practice on skin exposure to chemicals: risk assessment and prevention – TRGS 401 *SHE7640(138)*

Skin protection

Role of protective gloves in causation and treatment of occupational irritant contact dermatitis *SHE7929(144)*

Small businesses

The Australian small business OHS (occupational health and safety) advisers programme *SHE7490(134)*

SMEs

Concerns about the impact of Reach on SMEs in Central and Eastern Europe – the new Member States *SHE7560(136)*

Help for small businesses to implement ISO management system standards
SHE7548(136)

SMEs struggle with Corporate Social Responsibility *SHE7863(143)*

Workplace legislation in small and medium-sized enterprises *SHE7566(136)*

Social responsibility

ISO standard 26000 is being developed to provide voluntary guidance on social responsibility *SHE7590(137)*

Soil testing

Environment Agency releases revised MCERTS policy for the chemical testing of soil
SHE7632(138)

SOLAS

IMO mandatory regulation to come into force for ballast tanks *SHE7721(140)*

Solvents

Adverse reproductive outcomes among male painters with occupational exposure to organic solvents *SHE7840(142)*

CleanerSolutions on-line tool for solvent substitution in surface cleaning
SHE7820(142)

Final draft BREF for surface treatment using solvents *SHE7860(143)*

INRS issues short dossiers on the principal uses and risks of a variety of solvents
SHE7776(141)

Long-term exposure to some solvents could elevate blood pressure *SHE7882(143)*

Occupational exposure to solvents and risk of lymphomas *SHE7824(142)*

Speciality inorganic chemicals

Final draft reference document for the production of speciality inorganic chemicals
SHE7633(138)

Speciation

Speciation problems when assessing occupational exposure to chemical agents
SHE7865(143)

Spray painting

Digital airflow simulation in painting booths with ventilated pits *SHE7696(139)*
Inhalation exposure to isocyanates of car body repair shop workers and industrial spray painters *SHE7420(133)*

State Environmental Protection Administration (SEPA)

SEPA identifies 38 companies as environmentally friendly while the Institute of Public and Environmental Affairs blacklists 33 multinationals for causing water pollution *SHE7897(143)*

Statutory Instrument 2005 No 1541

Major fire safety reform – government gives stakeholders more time to prepare
SHE7431(133)

Statutory Instrument 2005 No 3468

The Producer Responsibility Obligations (Packaging Waste) Regulations 2005
SHE7402(133)

Statutory Instrument 2006 No 1401

The Plastic Materials and Articles in Contact with Food (England) Regulations 2006
SHE7647(138)

Statutory instrument 2006 No 1463

The restriction of the use of certain hazardous substances in electrical and electronic equipment Regulations 2006 *SHE7653(138)*

Statutory Instrument 2006 No 2687

The Plastic Materials and Articles in Contact with Food (England) (No 2) Regulations 2006 *SHE7829(142)*

Statutory Instrument 2006 No 2739

The Control of Asbestos Regulations 2006 came into force in the UK on the 13th November 2006 *SHE7841(142)*

Statutory Instrument 2006 No 2916

The Dangerous Substances and Preparations (Safety) Regulations 2006 *SHE7880(143)*

Statutory Instrument 2006 No 3289

The Waste Electrical and Electronic Equipment Regulations 2006 *SHE7906(144)*

Statutory Instrument 2006 No 3311

The UK Controls of Dangerous Substances and Preparations Regulations 2006
SHE7919(144)

Statutory Instrument 2006 No 737

The Greenhouse Gas Emissions Trading Scheme (Amendment) Regulations 2006
SHE7536(136)

Statutory Instrument 2006 No 937

The Waste Management (England and Wales) Regulations 2006 *SHE7545(136)*

Statutory Rule 2006 No 98

The Pollution Prevention and Control (Miscellaneous Amendments) Regulations (Northern Ireland) 2006 *SHE7547(136)*

Steel

Environmentally-friendly paint systems offer good protection to steel in most marine environments *SHE7819(142)*

Stewardship programme

2010/15 PFOA Stewardship Programme
SHE7453(134)

Stockholm Convention

ACC testifies in favour of POPs legislation in support of the Stockholm Convention
SHE7527(135)

Storage

This article provides a brief review of the legal requirements for the storage (and preliminary hazard assessment) of dangerous goods in Australia
SHE7670(138)

Styrene

Enzymes that degrade styrene to products that cause tumours are detected in human lungs
SHE7777(141)

Further studies are necessary to clarify the association between exposure to styrene and noise and induced hearing loss
SHE7469(134)

Styrene oxide

Enzymes that degrade styrene to products that cause tumours are detected in human lungs
SHE7777(141)

Substitution

- Environment committee votes on substitution in second reading of Reach in Parliament *SHE7834(142)*
- NGOs reiterate concerns about 'loopholes' in the substitution of chemicals under Reach *SHE7685(139)*
- Parliament adopts REACH – new EU chemicals legislation and new Chemicals agency *SHE7916(144)*
- Reach and the debate over substitution and endocrine disrupting chemicals *SHE7879(143)*

Sun Chemical

- At IPEX 2006 Sun Chemical announced the launch of low migration inks for use in food packaging *SHE7559(136)*

Sunlight

- EU Council accepts Parliament's proposal to exclude exposure to natural sources, such as sunlight from the optical radiation directive *SHE7479(134)*

Surface cleaning

- CleanerSolutions on-line tool for solvent substitution in surface cleaning *SHE7820(142)*

Surface coatings

- Certain lead compounds used in surface coatings and inks declared as priority existing chemicals (PECs) *SHE7443(133)*
- USA: NESHAP – surface coating of metal cans [rules and regulations] *SHE7442(133)*

Surface Finishing Industry Council (SFIC)

- OSHA and the SFIC make a settlement on respirator requirements of the hexavalent chromium rule *SHE7893(143)*

Surface treatment

- BREF for surface treatment of metals and plastics *SHE7859(143)*
- Final draft BREF for surface treatment using solvents *SHE7860(143)*

Surface water

- European Commission adopts a proposed Directive that will set environmental quality standards for 41 dangerous substances to ensure 'good chemical surface water status' by 2015 *SHE7674(139)*

Surfactants

- EC Regulation 907/2006 amends Regulation 648/2004 as regards the biodegradation of surfactants in detergents *SHE7691(139)*
- In the USA, the Safer Detergents Stewardship Initiative (SDSI) is being developed to recognise organisations that voluntarily phase out the manufacture or use of nonylphenol ethoxylate surfactants *SHE7625(137)*

Sustainable development

- Business Sustain helps businesses with environmental management systems *SHE7908(144)*
- ISO standards for life cycle assessment to promote sustainable development *SHE7677(139)*

Sweden

- Monitoring the constituents (copper, zinc and Irgarol 1051) of antifouling paints around a Swedish marina *SHE7542(136)*
- Statistics on chemicals that are hazardous to health and the environment in Sweden (2004) *SHE7596(137)*
- Swedish Chemical Inspectorate (KemI) does not recommend immediate ban of flame retardants HBCDD and TBBPA *SHE7538(136)*
- Swedish national implementation plan for POPs *SHE7629(138)*

T**Taiwan**

- Exposure to levels of methylene chloride that exceed PEL during paint stripping of aircraft in Taiwan *SHE7515(135)*

Talc

- There is no evidence of an increased lung cancer risk among workers exposed to talc not containing asbestiform fibres in the absence of other potential carcinogens *SHE7424(133)*

Technical Guidance Document (TGD)

- RIP 4.4 – Guidance for the production of an Annex XIV dossier (Reach) *SHE7652(138)*
- TGD on requirements for down stream users *SHE7502(135)*
- TGD for identification and naming of substances in REACH – RIP 3.10 TGD *SHE7738(140)*

Tensile strength

Change in tensile properties of neoprene and nitrile gloves after repeated exposures to acetone and thermal decontamination *SHE7428(133)*

Testing of chemicals

OECD guidelines for the testing of chemicals *SHE7783(141)*

Testosterone

Paint thinner exposure inhibits testosterone synthesis and secretion in a reversible manner in rats *SHE7870(143)*

Tetrabromobisphenol A (TBBP-A)

The human health risk assessment for TBBP-A concludes that there is no concern for workers, consumers, and for humans exposed via the environment *SHE7555(136)*

Tetrachloroethylene

Concise international chemical assessment document 68 – tetrachloroethylene *SHE7866(143)*

EU comprehensive risk assessment report for tetrachloroethylene – Part 1 environment *SHE7410(133)*

Risk reduction strategy and analysis of advantages and drawbacks for tetrachloroethylene *SHE7465(134)*

Textured coatings

New research confirms that risks from asbestos containing textured coatings are much lower than previously thought *SHE7511(135)*

Trade Unions are protesting against proposed changes to asbestos regulations in the UK *SHE7429(133)*

The Control of Asbestos Regulations 2006

The Control of Asbestos Regulations 2006 came into force in the UK on the 13th November 2006 *SHE7841(142)*

Thermal metal spraying

An additional guidance note on thermal metal spraying processes is issued in England and Wales *SHE7397(133)*

Threshold limit values (TLVs)

ACGIH announces release of two-tier under study list *SHE7693(139)*

ACGIH Board ratifies 2006 TLVs and BEIs *SHE7478(134)*

Criticism of the automatic inclusion of ACGIH TLVs in OSHA's hazard communication standard *SHE7761(140)*

Sampling and analysis issues relating to the ACGIH Notice of Intended Change for the beryllium TLV *SHE7418(133)*

USA Threshold Limit Values and Biological Exposure Indices 2006 *SHE7603(137)*

Tikkurila

Tikkurila Oy has published a corporate social responsibility report for 2005 *SHE7729(140)*

Tin

Concise International chemical assessment document – tin and inorganic tin compounds *SHE7595(137)*

Titanium dioxide

Consultation document on a simplification of the titanium dioxide directives *SHE7451(134)*

IARC proposal to classify titanium dioxide as a Group 2B carcinogen – possibly carcinogenic to humans *SHE7646(138)*

USA NIOSH evaluation of health hazards and recommendations for occupational exposure to titanium dioxide *SHE7419(133)*

Toluene

Cytochrome P450 2E1 (CYP2E1) mRNA could be used as a biomarker of toluene exposure *SHE7564(136)*

Hearing loss in workers exposed to toluene and noise *SHE7744(140)*

Paint thinner exposure inhibits testosterone synthesis and secretion in a reversible manner in rats *SHE7870(143)*

Toxic air pollutant

EPA releases second national assessment of toxic air pollutants *SHE7525(135)*

Toxic emissions

USA: Proposal to cut air toxics emissions from degreasers by capping emissions of perchloroethylene, trichloroethylene and methylene chloride *SHE7758(140)*

Toxic Substances Control Act (TSCA)

A hearing on TSCA and the Chemicals Management Programme by the US Environmental Protection Agency *SHE7756(140)*

US EPA is encouraging electronic submission of 2005 IUR data in the 2006 reporting period *SHE7801(141)*

Toxicological review

Draft toxicological review of dibutyl phthalate (di-n-butyl phthalate) in support of the summary information in IRIS
SHE7712(139)

Draft toxicological review of dichlorobenzenes in support of summary information on IRIS
SHE7713(139)

Toxicology

ECETOC publishes a report on the risk assessment of PBT chemicals
SHE7463(134)

Examining the toxic effects of particulate hexavalent chromium on human lung cells
SHE7913(144)

Over 700 Canadian scientists sign letter requesting improvements to the Canadian Environmental Protection Act
SHE7937(144)

Scientists at UCLA develop new testing method to assess safety and health risks of nanomaterials
SHE7467(134)

The use of predictive tools to study the toxicological effects of chemical substances
SHE7679(139)

Toxics Release Inventory (TRI)

NAICS codes accepted in place of SIC codes in TRI reporting
SHE7669(138)

The US House of Representatives has adopted an amendment that would prohibit the use of funds to implement the proposed rule to reduce the burden of TRI reporting
SHE7667(138)

Toyota

Toyota has announced that it has completed the introduction of metallic waterborne paint for the top-coat painting process at all nine of its vehicle body paint lines in Japan
SHE7541(136)

Toys

Addendum to Directive 2005/84/EC amending for the 22nd time Directive 76/769/EEC – restrictions on the marketing and use of phthalates in toys and childcare articles
SHE7507(135)

Directive 2005/84/EC as regards restrictions on the marketing and use of phthalates in childcare articles
SHE7417(133)

The Stop Toxic Toys bill that would ban the use of bisphenol A and certain phthalates in children's toys and childcare articles was approved by San Francisco's Board of Supervisors on 6 June 2006. *SHE7665(138)*

Trade Unions

Trade Unions are protesting against proposed changes to asbestos regulations in the UK
SHE7429(133)

Transport

A review of the operational provisions of the Dangerous Substances in Harbour Areas Regulations 1987 (DSHAR) for packaged dangerous goods
SHE7523(135)

From 1 January 2007 the driver of a vehicle carrying dangerous goods (< 3.5 tonnes) will need to hold a vocational training certificate
SHE7524(135)

The exemption applicable to the carriage of limited quantity packages in the UK
SHE7573(136)

UK consultation on carriage of dangerous goods regulations 2007
SHE7800(141)

Use of the EMAS logo on transport packaging is permitted as long as it is clear that the logo relates to the EMAS registration of the company and is not an endorsement of the properties of the product
SHE7501(135)

Transport of dangerous goods

6th ATP to Directive 94/55/EC with regard to the transport of dangerous goods by road
SHE7889(143)

7th ATP to Directive 96/49/EC on the transport of dangerous goods by rail
SHE7888(143)

Tributyltin

Levels of tributyltin found along the west coast of Japan suggest that it may still be in use illegally in aquaculture areas
SHE7448(134)

TBT causes regime shift in shallow lakes
SHE7769(141)

Trichlorobenzene

Consultation on the transposition of Directive 2005/59/EC on restrictions on the marketing and use of trichlorobenzene in the UK
SHE7690(139)

The UK Controls of Dangerous Substances and Preparations Regulations 2006 introduce new restrictions on the marketing and use of trichlorobenzene from 15 June 2007
SHE7919(144)

Trichloroethylene

Evidence growing on health risks from trichloroethylene (TCE): Current data are sufficient for EPA to finalise risk assessment
SHE7733(140)

Key scientific issues in the health risk assessment of TCE
SHE7778(141)

Results of a meta-analysis of TCE exposure suggest that there is no causal association between occupational exposure to trichloroethylene and risk of multiple myeloma or leukaemia *SHE7825(142)*

Risk reduction strategy and analysis of advantages and drawbacks for TCE *SHE7466(134)*

Study suggests an increased association between exposures to high levels of TCE and increased risk of renal cell cancer *SHE7884(143)*

Triethylene glycol

Exposure to a respirable aerosol of TEG may cause sensory irritant effects but it is not acutely harmful *SHE7785(141)*

Tris (2-chloroethyl) phosphate (TCEP)

Draft risk assessment report for TCEP (environment only) *SHE7554(136)*

Tris(nonylphenyl)phosphite (TNPP)

Draft risk assessment report for TNPP (human health only) *SHE7556(136)*

U

UK

An additional guidance note on thermal metal spraying processes is issued in England and Wales *SHE7397(133)*

Consultation on draft updated UK national programme in accordance with the National Emissions Ceiling Directive 2001/81/EC *SHE7854(143)*

Consultation on plans and programmes to meet limit values set in the first air quality daughter directive (1999/30/EC) (2004 reporting year) *SHE7720(140)*

Consultation on the implementation of Directives 2005/84/EC, 2005/59/EC and 2005/90/EC in the UK *SHE7562(136)*

DTI informal consultation on WEEE Directive *SHE7586(137)*

Data sought from Emissions Trading Scheme members to help pave the way for phase two of the EU ETS *SHE7493(135)*

Defra seeks to consolidate Marketing and Use Directives into one consolidated Statutory Instrument in the UK *SHE7690(139)*

EU Commission denies the UK, permission to increase the total allowance of carbon dioxide in its national allocation plan for the 1st phase of the EU ETS (2005-2007) *SHE7494(135)*

EU ETS Phase II carbon dioxide emissions projections – consultation document *SHE7492(135)*

Environment Agency and Health & Safety Executive (HSE) make joint bid to be UK competent authority for Reach, with separate bid from the Pesticides Safety Directorate *SHE7510(135)*

Environment Agency releases revised MCERTS policy for the chemical testing of soil *SHE7632(138)*

Experts seek views on air quality and climate change *SHE7398(133)*

Findings of UK consultation on the first stage of the better regulation review of the local authority pollution prevention and control regime *SHE7673(139)*

Friends of the Earth launch judicial review proceedings against the Chancellor of the Exchequer and Secretary of State for Trade and Industry over decision to abolish the OFR *SHE7405(133)*

Further delays in implementation of WEEE Directive in the UK *SHE7403(133)*

HSE will be the competent authority for Reach legislation in the UK *SHE7832(142)*

Improvements in air quality in the UK in 2005 *SHE7399(133)*

Major fire safety reform – government gives stakeholders more time to prepare *SHE7431(133)*

Major fire safety reform to come into force in October 2006 *SHE7522(135)*

Proposals for revised Biocidal Products (Amendment) Regulations 2006 *SHE7509(135)*

Proposals to implement the second list of indicative occupational exposure limit values (Directive 2006/15/EC) *SHE7695(139)*

Proposals to transpose Directive 2004/107/EC and to consolidate the provisions of the existing Air Quality Limit Values Regulations 2003 with the proposed new Air Quality Standards Regulations 2007 *SHE7766(141)*

REACHReady is launched by the UK Chemical Industries Association *SHE7508(135)*

RSI cases on the increase in the UK *SHE7430(133)*

Simple exemptions from the UK Waste Management Licensing Regulations *SHE7544(136)*

Statement of forthcoming legislation for Defra in 2006 *SHE7455(134)*

The Chemical Industries Association has compiled a database of chemicals marketed by its member companies above 1 tonne during 2005 *SHE7689(139)*

The Controls of Dangerous Substances and Preparations Regulations 2006 **SHE7919(144)**

The Producer Responsibility Obligations (Packaging Waste) Regulations 2005 **SHE7402(133)**

The UK Advisory Committee (ACP) on packaging waste is to develop a national packaging waste database to assist the packaging waste recycling and recovery regime **SHE7496(135)**

The UK HSE has issued a reminder about the RIDDOR Incident Contact Centre **SHE7433(133)**

The UK HSE is once more considering explicit health and safety duties for directors **SHE7432(133)**

The Waste Electrical and Electronic Equipment Regulations 2006 **SHE7906(144)**

The Waste Management (England and Wales) Regulations 2006 **SHE7545(136)**

Trade Unions are protesting against proposed changes to asbestos regulations in the UK **SHE7429(133)**

UK air quality information on the web **SHE7901(144)**

UK consultation on options for implementing the Environmental Liability Directive **SHE7909(144)**

UK consultation to decide if the Company Law Reform Bill should include environmental reporting **SHE7454(134)**

UK consultation to review the current Air Quality Strategy for England, Scotland, Wales and Northern Ireland **SHE7539(136)**

UK Environment Agency consults on risk based regulation of discharges to water **SHE7904(144)**

UK exceeds recycling targets but does not meet recovery targets for packaging waste **SHE7400(133)**

UK HSE issues statement on forthcoming regulations in 2006 **SHE7480(134)**

UK nanotechnology policy review announced **SHE7683(139)**

UK plans to transpose the WEEE Directive (2002/96/EC) into national law by December 2006 with operation of WEEE take-back from 1 July 2007 **SHE7723(140)**

UK proposal for national packaging waste database (electronic submission of PRNs and PERNs) **SHE7770(141)**

UK retains Working Time Directive opt-out **SHE7660(138)**

UK wide review of the Pollution Prevention and Control regime known as Part B **SHE7447(134)**

WEEE Directive – conclusions of a UK implementation review **SHE7546(136)**

Ultrafine particles

Potential human health benefits and health concerns associated with nanoparticles **SHE7914(144)**

Translocation of inhaled ultrafine manganese oxide particles to the central nervous system **SHE7736(140)**

UNICE

UNICE issues a position paper on priorities for the future Community strategy on health and safety at work **SHE7704(139)**

Upper limb disorder

RSI cases on the increase in the UK **SHE7430(133)**

USA

A hearing on the Toxic Substances Control Act (TSCA) and the Chemicals Management Programme by the US EPA **SHE7756(140)**

ACGIH Board ratifies 2006 TLVs and BEIs **SHE7478(134)**

American Chemistry Council (ACC) testifies in favour of POPs legislation in support of the Stockholm Convention **SHE7527(135)**

Amendments to NESHAP for miscellaneous organic chemical manufacturing **SHE7711(139)**

Availability of additional information related to the review of national ambient air quality standards for particulate matter **SHE7710(139)**

Compliance date for NESHAP for miscellaneous organic chemical manufacturing is extended to 10 May 2008 **SHE7528(135)**

Congress delivers essential chemical security legislation in final inning **SHE7848(142)**

Control Techniques Guidelines could be as effective as US national regulations in reducing VOC emissions from printing materials in ozone nonattainment areas **SHE7762(140)**

EPA draft document indicates no safe exposure level for lead **SHE7714(139)**

EPA orders Saipan screen printer to stop discharging solid and hazardous wastes **SHE7438(133)**

EPA releases second national assessment of toxic air pollutants **SHE7525(135)**

EPA strengthens US air quality standards for PM_{2.5} **SHE7805(141)**

Environmental risks of nanotechnology: national nanotechnology initiative funding, 2000-2004 **SHE7580(136)**

Final air quality criteria document for lead is released, prepared by the US National Center for Environmental Assessment **SHE7847(142)**

MEK is removed from HAP list under the Clean Air Act *SHE7440(133)*

NESHAP: miscellaneous organic chemical manufacturing [proposed rule; amendments] *SHE7434(133)*

NESHAP: surface coating of metal cans [rules and regulations] *SHE7442(133)*

New lead-safe work requirements during renovation *SHE7441(133)*

OECD issues environmental report card for the US *SHE7436(133)*

OSHA gets extension to 28 February 2006 to publish PEL final rule for hexavalent chromium *SHE7437(133)*

OSHA is seeking public comment on the implementation of the globally harmonised system of the classification and labelling of chemicals (GHS) *SHE7802(141)*

Proposed changes to air quality standards for particulate matter *SHE7439(133)*

Review of national ambient air quality standards for lead *SHE7532(135)*

Security of chemical facilities *SHE7760(140)*

Testing of certain high production volume chemicals *SHE7534(135)*

The ACC is opposing revisions to the Clean Air Act's national ambient air quality standards for fine particulate matter (PM_{2.5}) *SHE7526(135)*

The EPA is proposing to add a further 183 PFAS chemicals to significant new use rule *SHE7530(135)*

The Stop Toxic Toys bill that would ban the use of bisphenol A and certain phthalates in children's toys and childcare articles was approved by San Francisco's Board of Supervisors on 6 June 2006 *SHE7665(138)*

The US Center for the Evaluation of Risks to Human Reproduction announces plans to evaluate scientific evidence as regards the potential reproductive and developmental toxicities of bisphenol A *SHE7414(133)*

US EPA wants to see further reduction in the use of priority chemicals over the next three years *SHE7531(135)*

USA NIOSH evaluation of health hazards and recommendations for occupational exposure to titanium dioxide *SHE7419(133)*

V

Vehicle refinishing

Process Guidance Note 6/34b (06) – Secretary of State's guidance for the respraying of road vehicles *SHE7813(142)*

Vinyl chloride

Alterations in liver function associated with non-occupational factors rather than

exposure to vinyl chloride monomer *SHE7421(133)*

Visual display unit (VDU)

The UK Health and Safety Executive has issued a revised version (3) of its information sheet on working with VDUs *SHE7925(144)*

VOC compliant coatings

Rust-Oleum offers VOC-compliant coatings that meet or exceed new SCAQMD Regulations *SHE7804(141)*

VOC emissions

A physically-based model for prediction of VOC emissions from paint applied to an absorptive substrate *SHE7811(142)*

Control Techniques Guidelines (CTGs) could be as effective as US national regulations in reducing VOC emissions from printing materials in ozone nonattainment areas *SHE7762(140)*

Final CTG documents for the control of VOC emissions from lithographic, letterpress and flexible packaging printing materials are issued *SHE7845(142)*

OTC is considering further reductions in VOC emission limits from AIM coatings *SHE7489(134)*

Outdoor painting behind screening results in low exposure to VOCs in comparison with indoor situations *SHE7426(133)*

Toyota completes the introduction of metallic waterborne paint for the top-coat painting process at all nine of its vehicle body paint lines in Japan thereby significantly reducing VOC emissions *SHE7541(136)*

Volatile Organic Compounds (VOCs)

Ohio EPA issues draft rules that would require manufacturers and retailers of coatings and paints to limit the amount of VOCs in their products *SHE7939(144)*

Regulators and industry are urged to control the release of VOCs by focusing on the ozone-forming potential of VOCs rather than the mass of VOCs emitted *SHE7807(141)*

W

W.R. Grace & Co

Grace earns environmental, health and safety management system certification *SHE7500(135)*

Waste

- Consultation document on a simplification of the titanium dioxide directives *SHE7451(134)*
- DTI informal consultation on WEEE Directive *SHE7586(137)*
- Low environmental impact businesses to benefit from guidance changes *SHE7675(139)*
- The Producer Responsibility Obligations (Packaging Waste) Regulations 2005 *SHE7402(133)*
- The UK Advisory Committee (ACP) on packaging waste is to develop a national packaging waste database to assist the packaging waste recycling and recovery regime *SHE7496(135)*
- UK national packaging waste database enables swifter processing of data *SHE7858(143)*
- UK proposal for national packaging waste database (electronic submission of PRNs and PERNs) *SHE7770(141)*
- WEEE Directive – conclusions of a UK implementation review *SHE7546(136)*

Waste electrical and electronic equipment

See WEEE Directive

Waste Electrical and Electronic Equipment Regulations 2006

- The Waste Electrical and Electronic Equipment Regulations 2006 (UK) *SHE7906(144)*

Waste Framework Directive (WFD)

- UK consultation on a proposal for an EU Directive on waste *SHE7817(142)*

Waste management

- The Waste Management (England and Wales) Regulations 2006 *SHE7545(136)*

Waste management licensing

- Second consultation on proposals for creating a streamlined environmental permitting and compliance system in the UK *SHE7773(141)*
- Simple exemptions from the UK Waste Management Licensing Regulations *SHE7544(136)*

Wastewater

- Environment: European Commission takes legal action and imposes fines *SHE7910(144)*
- The use of coagulants and flocculants for the removal of organic and colour matter from paint industry wastewater is discussed *SHE7856(143)*

Water pollution

- Directive 2006/11/EC codifies Directive 76/464/EEC and its amendments as regards the pollution caused by certain dangerous substances discharged into the aquatic environment *SHE7495(135)*
- EU Council Common position on proposed Groundwater Directive *SHE7631(138)*
- European Commission adopts a proposed Directive that will set environmental quality standards for 41 dangerous substances to ensure 'good chemical surface water status' by 2015 *SHE7674(139)*
- European Parliament approves conciliation agreement between Parliament and Council on proposed Groundwater Directive and good chemical status *SHE7902(144)*
- Groundwater: stricter standards agreed in conciliation *SHE7816(142)*
- Levels of tributyltin found along the west coast of Japan suggest that it may still be in use illegally in aquaculture areas *SHE7448(134)*
- Monitoring the constituents (copper, zinc and Irgarol 1051) of antifouling paints around a Swedish marina *SHE7542(136)*
- New Canadian Regulations for the prevention of pollution from ships and for dangerous chemicals will prohibit the use of tributyltin compounds as antifouling systems on Canadian ships *SHE7663(138)*
- UK Environment Agency consults on risk based regulation of discharges to water *SHE7904(144)*
- Updated industrial emissions register reveals mixed results *SHE7855(143)*

Waterborne paint

- Toyota has announced that it has completed the introduction of metallic waterborne paint for the top-coat painting process at all nine of its vehicle body paint lines in Japan *SHE7541(136)*

WEEE Directive

- DTI informal consultation on WEEE Directive *SHE7586(137)*
- Further delays in implementation of WEEE Directive in the UK *SHE7403(133)*
- UK plans to transpose the WEEE Directive (2002/96/EC) into national law by December 2006 with operation of WEEE take-back from 1 July 2007 *SHE7723(140)*
- WEEE Directive – conclusions of a UK implementation review *SHE7546(136)*

Western Metal Decorating

- US EPA settles with Californian coating facility over hazardous waste storage *SHE7574(136)*

White asbestos

UN-backed treaty defers decision on status of chrysotile asbestos by two years
SHE7830(142)

Wood panelling coating

Draft Control Techniques Guideline for flat wood paneling coating *SHE7763(140)*

Wood preservatives

Amine copper treated wood leaches higher levels of copper compared to CCA-treated wood
SHE7767(141)

UK Health and Safety Executives lists new approvals for surface biocides and wood preservatives *SHE7692(139)*

Workers exposed to CCA wood preservatives have significantly higher levels of inorganic arsenic and chromium in their urine but this is below biological monitoring guidance values *SHE7699(139)*

Wood treatment

Leaching of chromium VI from CCA-treated wood should not be a concern in most landfill environments except under alkaline conditions *SHE7498(135)*

The release of arsenic from CCA-treated wood is projected to increase over the next 50 years or more *SHE7497(135)*

Work equipment

Liability under the Provision and Use of Work Equipment Regulations 1998
SHE7520(135)

Work Related Upper Limb Disorders (WRULDs)

Management of WRULDs in the printing industry is poor but occurrence is not as prevalent as in other industries
SHE7482(134)

Working Time Directive

UK retains Working Time Directive opt-out
SHE7660(138)

Workplace

Draft national standard and code of practice for the control of workplace hazardous chemicals *SHE7852(142)*

Workplace Safety and Health Bill

Singapore: new Workplace Health and Safety Bill *SHE7444(133)*