



IMFormation August 2006

Too late now !

Beware that the Restrictions on the use of Hazardous Substances (RoHS) on the use of certain hazardous substances in Electrical and Electronic Equipment Regulations 2005 implementing Directive 2002/95/EC came into force on 1st July 2006. From that date a producer may not put any new electronic or electrical equipment falling into any of the eight categories containing more than the permitted levels of lead, mercury, cadmium, hexavalent chromium compounds, PBBs or PBDEs on the market in the European Union. Certain applications are exempt and there is also an exemption for spare parts used for repair of equipment put on the market before July 1st 2006.

What should a Surface Finishing Company do when requested to coat with one of the restricted materials? It is possible that you could be brought to task if you infringe the regulations. Ask the question – what type of product is this coating to be used on? If in doubt get a written disclaimer from the customer.

PPC regulations amendments

The Defra consultation on proposed amendments to the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI2000/1973) [‘the PPC Regulations’] concerning offences. These include increasing penalties to include fines not exceeding £50,000 and/or 12 months imprisonment under the Clean Neighbourhoods and Environment Act 2005 and bringing petrol vapour recovery stage II controls within the PPC Regulations.

Restrictions on danger substances

From 16th July member states must adopt and publish the laws, regulations and administrative provisions necessary to comply with Directive 2005/84/EC amending Directive 76/769/EC on the approximation of the laws, regulations and administrative provisions of the member states relating to restrictions on the marketing and use of certain dangerous substances and preparations (phthalates in toys and childcare articles).

Pollution directive review

The European Commission is currently working towards a formal review of the Integrated Pollution Prevention Control Directive (IPPC). This is expected to conclude in 2007. It is not expected to propose any radical changes to the directive. However, the commission is planning changes in several areas including new implementation guidelines: reviewing links between IPPC and the Thematic Strategies the commission is developing and, assessing the development of incentives for IPPC sites to go beyond BAT.

Save water + money

It was announced in the Budget 2006 that three new product technology categories would be added from late summer – efficient industrial washing machines, efficient commercial washing machines and small-scale slurry and sludge dewatering equipment. In addition, two new sub-categories to existing technology areas – low flow twist handle/lever operated taps will be added into the efficient tap technology category and retrofit WC flushing devices into efficient toilet technology. All businesses that purchase products, or gain certification for an approved system from the Water Technology List, not only save money through reduced water usage but may also benefit from up front tax relief provided by the Enhanced Capital Allowance (ECA) scheme. Plus, it is a ‘big tick’ for your company’s Corporate and Social Responsibility (CSR) credentials.

To find out more visit: www.eca-water.gov.uk

Health, Safety and Environment

Essentials of H & S at work

HSE has published the fourth edition of its most popular book - Essentials of health and safety at work. Like its predecessors, this new edition is packed with useful information covering the whole range of workplace hazards. Having the basics at your fingertips couldn’t be simpler. This book is



great value if you're starting up in business, running a small firm, preparing a company safety policy or having been appointed as a trade union safety representative.

Essentials of health and safety at work (Fourth edition) ISBN 0 7176 6179 2 is available from HSE Books, priced £10.95

Stress Management Standards - online

The Stress Management Standards are designed to help employers manage work-related stress sensibly, thereby minimising its impact on your business. The website sets out how the Standards can be achieved through:

- Advice on getting commitment from senior management;
- A simple step-by-step approach;
- Answers to common questions;
- Examples of businesses which have successfully tackled stress at work.

www.hse.gov.uk/stress/standards

Proposals to change Exposure Limits

HSE is inviting comment on the proposal to implement the European Commission's second Indicative Occupational Exposure Limit Values (IOELVs) Directive which was adopted in February ..2006. It contains IOELVs for 33 different substances but no change in 14 instances from the current British limit published in "EH40/2005 Workplace Exposure Limits".

Many of the substances will be of little concern to Surface Finishing processors and supply companies but two which may be of concern is the lowering of the current UK limits for chlorine and nitric acid. The full details of the Consultative Document can be found on the HSE website at: www.hse.gsi.gov.uk/consult/live.htm

HSE E-BULLETIN

Want to keep up to date with what's new on the HSE website?

Just give your e-mail address – and HSE will send you a free update every week. Sign up at: www.hse.gov.uk/new/ebulletins/

REACH guide updated

The European Commission has published updated guideline to the EU's REACH in order to take into account the political agreement that was reached on the regulation in December 2005 (see February 2006 IMFormation newsletter).

The guideline document explains and comments on every aspect of the draft law. This policy update is provided in association with the Environmental Industries Commission www.eic-uk.co.uk Tel: 0207 935 1675

Focus on Infoline – 0845 345 0055

Infoline is a 'one-stop shop' for rapid access to health and safety information, expert advice and guidance. One of the main benefits offered to callers is that the service is completely confidential. So if you need a regulation clarifying or not quite sure about some aspect of health and safety – just give Infoline a call.

Making discharge consent limits fairer

Merlin Hyman of the Environmental Industries Commission (EIC) in an article in the June edition of 'Environment Business' suggests that consents to discharge limits should be reviewed. Most tellingly, just 0.3% of them were reviewed in 2004 – an improvement on the 0.1% rate in 2002 and 2003. This means that, as new techniques emerge to reduce emissions, there is no pressure for them to be implemented. The EIC Water Pollution Control Working Group has, therefore lobbied Defra and the Environment Agency on the issue for some time. To keep up pressure for reform, the group has produced a paper setting out the fundamental issues regarding the setting and control of effluent discharge consent, both to sewer and watercourse.

For further details see page 13 of the June edition of the magazine or visit the EIC website at:

www.eic-uk.co.uk

Workers opinion counts

HSE has issued a consultation document to seek views on how to encourage, improve and increase worker involvement in health and safety risk management. Both workers and employers are instrumental in making involvement successful. The feedback will help HSE make the right decisions



about how they focus their efforts on important areas.

The consultation is open until 8 September 2006.

See: www.hse.gov.uk/consult/live.htm More information about worker involvement can be found at: www.hse.gov.uk/workers/index.htm

Company News and Products

Pugh & Co International

The company has announced the introduction of two advanced water borne amine adduct hardeners for use with epoxy resins which can be top coated with all types of paint after just 2 – 3 hours drying at ambient temperature. ACTAN@DU 15 and DU20 are designed to be used with resins as surface treatments/primers on steel and other metals and show significant improvements in wet adhesion and long term use.

Further information from Marketing Office tel:0208 54 3866, e-mail pr@tayloralden.co.uk

Chemetall GmbH

Chemetall GmbH and the Eislingen based company, Zeller+ Gmelin have announced the appointment of Chemetall as exclusive distributor of selected paint shop products in Europe and Asia. The products covered by the agreement include coagulation agents, de-foaming agents and other specialised products.

Contract Heat Treatment Association

The 10th Edition of the CHTA's Buyers Guide to Contract Heat Treatment has now been published. The guide contains the names and addresses for the majority of the UK's subcontractors. Hard copy of the guide may be obtained from Diana Blair at the SEA – tel: 0121 237 1123 and is also available on the website at: www.chta.co.uk

IMF News

Midland Branch

Energy Reduction Seminar to be held on Tuesday 10 October at the Birmingham Medical Institute commencing at 14.00. Programme will include:

Power consumption in electroplating solution, Low temperature cleaners & Low temperature trivalent chromium passivates and Bio cleaners.

Further details including synopsis of presentations will be published in the October edition of this newsletter.

It is with regret we record the death of two stalwarts of the Branch earlier this year. Brian Johnson MBE and Robert Allen

Sheffield & North East Branch

The Branch held its annual Dinner Dance on 22 April which was hailed as an outstanding success, especially in view of the short notice given to John Torr. The food and service offered by the Parsonage Hotel in Escrick was excellent and the disco played music 'good enough to dance to'. The convenient location close to York persuaded a number of guests to make a weekend of the occasion to visit York and its many attractions.

New members and transfers



Affiliate

Harber, Jonathan Worcester
Harbottle, John Worcester
Prochazkova, Michaela Pershore

Fellow

Armstrong, Graham Solihull

New Sustaining Members

Metallics Ltd

Unit 7, Sparkbrook Street Workshops
Sparkbrook Street, Coventry
West Midlands CV1 5ST
Tel: 02474 633229, Fax: 02476 252200

Metallics provide electroplating for Aerospace, Defence and Formula 1. Quality approvals include AS/EN 9100 & BS EN ISO 9001:2000. Processes include Copper, Nickel Silver and Tin Electroplating, Electroless Nickel and passivation of Stainless Steel.

Perkins Engine Company Ltd

Frank Perkins Parkway
Peterborough PE1 5NA
Perkins is recognised as a world leader in the design and manufacture of industrial diesel engines, trusting in the power such engines provide. Perkins are proud of trust placed in Perkins and passionate in the pursuit of engine excellence.

Sustaining Members—changes

Twickenham plating new address:
7 – 9 Edwin Road, Twickenham
Middlesex TW1 4JJ
Tel: 0208 744 1800, Fax: 0208 744 2001
Clive Plant & Associates new address:
23 Ironstone Hollow, Hook Norton
Oxfordshire OX15 5NA
Tel: 01608 730 509, Fax: 01608 730 093

Examination Results – June 2006

Distance Learning Foundation Module

Busuttil, Wayne # - Hawker Pacific
Dehil, Gursharan * - Hawker Pacific
Saxby, Luke * - Aerospace
Jenkins, Stephen * - Royal Mint

Distance Learning MF1 - General Principles

Kenny, William - British Metal Treatments

Distance Learning MF2 – Plating Practice

Bell, Donald * - Langford Lodge

Distance Learning MF5 – Licentiate Project A

Carey, John # Dana Glacier - Vandervell



Also awarded the Advanced Technician Diploma with distinction.

Tutored Technician Certificate Course

Poeton Industries Limited

Kurg Kalev #

Churchill James #

Cronin Bridget *

Morrison Elliott

South West Metal Finishing

Duffield Ian

Ennis Anthony

Wright Richard

Technician Certificate (MF1 + MF2)

Bell, Donald * - Langford Lodge

* pass with merit, # pass with distinction

Out and About

ENERGY 2006 – September 6-7 at the National Motorcycle Museum, Birmingham

Details – www.energy2006.co.uk

SUR/FIN 2006 International Conference for Surface Finishing – September 18-21 in Milwaukee

USA Details – www.sur-fin.net

British Coating Federation Annual Update – September 21, venue to be confirmed.

Details – www.coatings.org.uk

Composites + Aluminium 2006 – September 20-22 in Essen, Germany.

Details – www.aluminium2006.com

www.composites-europe.com

SURFACE WORLD 2007

6 –8 November, NEC Birmingham

Reserve your stand now

Contact Nigel Bean

01442 826826