

Weightmans 4th May 2006.

CIT Robberies raise PI claims

The British Security Industry Association reported that there were 836 CIT and ATM replenishment robberies in 2005. 170 of these attacks resulted in personal injury.

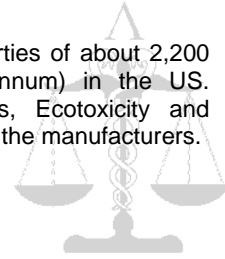
USEPA

High Production Volume Information System

The system provides easy access to information on physical and chemical properties of about 2,200 chemicals that are manufactured in large volumes (> 1million pound per annum) in the US. Manufacturers also provide information on environmental fate and pathways, Ecotoxicity and mammalian health effects. The EPA stresses repeatedly that the data is provided by the manufacturers.

<http://www.epa.gov/hpvis>

There is little attempt to synthesise the data or produce interpretations.



PD Darbre. *J Applied Tox.* (2006) Vol.26 p 191 -197

Metalloestrogens: an emerging class of inorganic xenoestrogens with potential to add to the oestrogenic burden of the human breast

Metal ions are very commonly encountered in the environment. Some have been found to imitate oestrogen. Studies show metalloestrogens include aluminium, antimony, arsenite, barium, cadmium, chromium (Cr(II)), cobalt, copper, lead, mercury, nickel, selenite, tin and vanadate. Oestrogen plays a pivotal role in the development of breast cancer. It is not known exactly why or, how strongly oestrogenic these metal ions are.

The key issue is that environmental exposures to metal ions could increase the risk of breast cancer. Cadmium is inhaled in tobacco smoke; aluminium salts form a major component of under-arm deodorant.

Food Standards Agency Project T07011

Immunochemical reactivity to peanuts and nuts in allergic individuals

The researchers found that children developed allergic reactions to peanut first, usually before the age of two. After this, they went on to develop allergic reactions to other nuts as they were exposed to them, and by the age of 10-15 most of those seen reacted to more than one nut. Researchers recommended that those who are allergic to one type of nut should avoid ingestion of others,

EFSA Scientific Report (2006) Vol.84 p 1 – 102

Dimethoate

The report presents a thorough review of the toxicology, patterns of usage, likely dietary exposures, groundwater exposure and environmental fate of dimethoate when used as a cholinesterase inhibiting pesticide. A number of gaps in knowledge were identified. The gaps in knowledge are such that dimethoate cannot yet be cleared for use in the EC.

Dimethoate is of moderate acute oral toxicity to rats (LD₅₀ = 245 mg/kg bw) it should be designated "harmful if swallowed". It did not show any carcinogenic, reproductive or developmental toxicity potential.

USEPA

Ships as Artificial Reefs.

EPA and the Maritime Administration have jointly released guidance recommending environmental best management practices (BMPs) for cleaning ships that are to be sunk as artificial reefs. This guidance will promote consistency and help to ensure that obsolete and decommissioned military and commercial vessels sunk for this purpose will be environmentally sound.

<http://www.epa.gov/owow/oceans/habitat/artificialreefs/>
