

# The Insert Company (UK) Limited

Specialists in Threaded Inserts For Wood, Plastic and Metal

Unit 4  
Alma Industrial Estate  
Stafford Road  
Wednesbury  
WS10 8SX  
United Kingdom

tel:+44(0)121 4397329  
fax:+44(0)121 4397346  
email:sales@theinsertcompany.com  
www.theinsertcompany.com

## **RoHS (Restriction of Harmful Substances 2002/95/EC)**

The RoHS Directive will ban the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE), in force from 1 July 2006.

Manufacturers need to ensure that their products, and the components used, comply in order to stay on the European market. There are a number of exempted applications for these substances.

## **Substances applicable to The Insert Company (UK) Limited:**

### **Hexavalent Chromium**

Hexavalent Chrome is a chemical used in the passivation of electro plating and is added to mechanical plating to create a corrosion resistant coating.

In the majority of products Hexavalent chrome has been replaced with Trivalent chrome (also known as Chrome 3 or CR3), which is not considered to have a detrimental effect on the environment.

### **Lead**

Banned except for the following exemptions:

Lead as an alloying element to improve machinability.

Steel containing up to 0.35% lead by weight.

Copper Alloy containing up to 4% lead by weight.


Aluminium containing up to 0.4% lead by weight.

### **Cadmium**

Used in some plated finishes to provide corrosion resistance.

## **Statement**

The Insert Company (UK) Limited supports the basic aim of RoHS in the protection of human health and the environment through better control of harmful substance and will, where practicably possible, always supply RoHS compliant products.



Mike Bratt  
Managing Director