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## **ADVICE ON WASTE DISPOSAL OF ABRASIVES**

The abrasives we supply are divided into two main categories synthetic ( man made ) and natural. Our expendable abrasives are all synthetic and are branded keyblast, keyalum and keycal. These are all derived from molten slags produced as a by product of other manufacturing processes.

There are some residual metals that are left in these materials but they are not present in a metallic form but in a complex bond of silicates, aluminates and oxide.

The EC Landfill Directive 16<sup>th</sup> July 2004 has categorised these materials in the as supplied form as non hazardous and our products are entered into Appendix A of the Consolidated Waste catalogue. The relevant entries for each product are as follows;

Keyblast which is iron silicate slag is categorised under 10 06 01

Keycal which is calcium silicate slag is categorised under 10 09 03

Keyalum which is aluminium silicate slag is categorised under 10 01 01

The disposal of abrasives once they have been used may mean they fall into a different waste category as they may be contaminated with particles of substrate that has been blasted and therefore codes are as follows

12 01 16 Waste Blasting Material Containing hazardous substances

12 01 17 Waste Blasting Material other than those mentioned in 12 01 16