

TECHNICAL DATASHEET

Cobalt Oxide OR

PRINCIPAL USES

Pigments, Frits, Ceramics, Glass

PHYSICAL AND CHEMICAL DATA

Appearance: black powder

Chemical formula : CO_3O_4

Insoluble in water

Contains Na_2CO_3



| ANALYSIS | | | |
|----------|----------------|-------------------|---------------------------|
| Chemical | | Physical | |
| Co | approx. 71.5 % | Apparent Density | 0.6-0.9 g/cm ³ |
| Ni | 450 ppm | Tap Density | 1.2-1.8 g/cm ³ |
| Fe | 150 ppm | Sieving -400 mesh | 99.9 % |
| Mn | 30 ppm | | |
| Cu | 30 ppm | | |
| Pb | 20 ppm | | |
| Si | 150 ppm | | |
| Ca | 200 ppm | | |
| S | 150 ppm | | |
| Na | 1 % | | |

PACKING

Steel drums with inner polyethylene bag, palletised.

25 kg net.



These figures are only given as general information

Updated March 2009