

Shu Powders Africa PTY. LTD
 Logra Industrial Park, No.40 Track 94040, Harrison Flats
 Old Main Road, Cato Ridge, KwaZulu Natal 3680 South Africa
 Postnet Suite 10015, Private Bag X7005, Hillcrest, 3650

Vet No: 4150236521 CK No: 2007/000865/07

EXTRA FINE COBALT POWDER

SHU CODE	REVISION	DATE
EF	4	Aug 21, 2012

Physical and chemical data: ◇ Appearance : grey powder ◇ Atomic weight : 58.93 ◇ Atomic number : 27 ◇ Insoluble in water ◇ Soluble in acids Packing: ◇ Steel drums, with inner bag, palletized ◇ standard packaging 25 Kg net 100 Kg net ◇ optional packaging 1000 Kg net in customers' IBC ◇ Strip on Drum - Red Material Safety Data Sheet: ◇ Available upon request.	Chemical Analysis	
	Co%	≥99.85 - ≥99.99
	Element	Typical Unit (%)
	Al	0.002
	Ca	0.002
	C	0.020
	Cu	0.002
	Cr	0.002
	Fe	0.002
	Mg	0.002
	Mn	0.001
	Na	0.003
	Ni	0.003
	Si	0.003
	Zn	0.002
	S	0.003
	Oxygen	0.3 – 0.5
	Physical Analysis	
	FSSS	1.2-1.8 µm
	Apparent Density	0.6 – 1.25 g/cc
	Scott Density	0.6 – 1.25 g/cc
	Tap Density	1.8 – 2.3 g/cc