

Shu Powders Africa PTY. LTD

Logra Industrial Park, No.40 Track 94040, Harrison Flats
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 Postnet Suite 10015, Private Bag X7005, Hillcrest, 3650

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

SUB MICRON COBALT POWDER

SHU CODE	REVISION	DATE
SMS	4	Aug 21, 2012

<p>Physical and chemical data:</p> <ul style="list-style-type: none"> ◇ Appearance : grey powder ◇ Atomic weight : 58.93 ◇ Atomic number : 27 ◇ Insoluble in water ◇ Soluble in acids <p>Packing:</p> <ul style="list-style-type: none"> ◇ Steel drums, with inner bag, palletized ◇ standard packaging <ul style="list-style-type: none"> 25 Kg net 100 Kg net ◇ optional packaging <ul style="list-style-type: none"> 1000 Kg net in customers' IBC ◇ Strip on Drum - Green <p>Material Safety Data Sheet:</p> <ul style="list-style-type: none"> ◇ Available upon request. 	Chemical Analysis	
	Co% Main content	≥99.85 - ≥99.99
	Element	Typical Unit (%)
	Al	0.002
	Ca	0.002
	C	0.040
	Cu	0.002
	Cr	0.002
	Fe	0.002
	Mg	0.002
	Mn	0.002
	Na	0.003
	Ni	0.003
	Si	0.003
	Zn	0.002
	S	0.003
	Oxygen	0.5 – 0.6
	Physical Analysis	
	FSSS	0.7 – 0.9 µm
	Apparent Density	0.6 - 1.0 g/cc
	Scott Density	0.6 - 1.0 g/cc
	Tap Density	1.7- 2.2 g/cc