

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

GRANULATED SUB MICRON COBALT POWDER - IGI

SHU CODE	REVISION	DATE
GSMS-IGI	4	Aug 21, 2012

<p>Physical and chemical data:</p> <ul style="list-style-type: none"> ◇ Appearance: Granules made from sub-micron cobalt powder and an organic binder ◇ 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 200 Kg net ◇ optional packaging <ul style="list-style-type: none"> 1400 Kg net in customers' IBC ◇ Strip on Drum - Yellow <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	0.001
	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	
Wax	1.75%-2.25%	

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GRANULATED SUB MICRON COBALT POWDER - PEG

SHU CODE	REVISION	DATE
GSMS-PEG	2	Apr 11, 2014

Physical and chemical data:	Chemical Analysis	
	◇ Appearance: Granules made from sub-micron cobalt powder and an organic binder	Co% Main content
◇ Atomic weight : 58.93	Element	Typical Unit (%)
◇ Atomic number : 27	Al	0.002
◇ Insoluble in water	Ca	0.002
◇ Soluble in acids	C	0.040
	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	0.5 – 0.6
	Physical Analysis	
	FSSS	0.7 -0.9 μm
	PEG	1.75%-2.25%
Packing:		
◇ Steel drums, with inner bag, palletized		
◇ standard packaging		
25 Kg net		
200 Kg net		
◇ optional packaging		
1400 kg net in customer's IBC		
◇ Strip on Drum - Grey		
Material Safety Data Sheet:		
◇ Available upon request.		