

Draft Silver indicative list (working document)

Last updated: 09 October 2007

Comments	Name of the substance	Identification numbers		Frequency	Tonnage Band (t/a)			
		CAS	EC		> 1000	100 - 1000	10 - 100	1-10
Substances for pre-registration and registration	Silver (massive, crystals and powder); raw and impure silver (depending on	7440-22-4	231-131-3	22	3	8	8	3
	Silver nitrate	7761-88-8	231-853-9	7		4	2	1
	Disilver oxide	20667-12-3	243-957-1	3		2		1
	Silver chloride	7783-90-6	232-033-3	6		1	2	3
	Silver iodide (int.)	7783-96-2	232-038-0	1				1
	Silver fluoride (int.)	7775-41-9	231-895-8	1				1
	Silver bromide (int.)	7795-23-1	232-076-8	1				1
	Disilver sulphide (int.)	21548-73-2	214-438-2	1			1	
	Disilver(1+) sulphate (int.)	10294-26-5	233-653-7	2				2
	Silver carbonate (int.)	534-16-7	208-590-3	2				2
Non-waste refinable/recoverable materials, evaluation required	Silver metal with PGM's (~44-64% Ag)	Multiple	Multiple	1				1
	Au leaching residue (~65-80% Ag, 6-12% Au)	Multiple	Multiple	1			1	
	Leaching slime (~20% Ag)	Multiple	Multiple	1	1			
	Roasted, dried slime (~12% Ag, 15% Pb)	Multiple	Multiple	1	1			
	Ag electrolyte (10-15% Ag, ~5% Cu)	Multiple	Multiple	1				1
	Cementation silver from electrolyte, from gold production	Multiple	Multiple	1		1		
	Anode silver	Multiple	Multiple	1	1			
	Refractory brick containing PGM's (~2-8% Ag, < 0,1% Pt, < 0,1% Pd)	Multiple	Multiple	1				1
	Slag, dore slag, dore furnace, converting slag, Kaldo furnace slag (int.)	67711-98-2	266-975-1	3	3			
	Zinc, desilverizing skims (int.)	69029-60-3	273-802-3	1	1			
Dore (int.)	69099-47-6	273-793-6	2	1	1			
Special preparations (non-smelted alloys)								
Link with other consortia (e.g. CN-), (counter-ion effects)	Potassium dicyanoargentate(I)	506-61-6	208-047-0	4			3	1
	Silver cyanide	506-64-9	208-048-6	1				1
	Disilver telluride (int.)	12002-99-2	234-419-7	1				1
	Disilver selenide (int.)	1302-09-6	215-099-8	1				1
	Disilver arsenide (int.)	70333-07-2	274-573-2	1				1

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