

Table 1. Inventory of refinables groups by 1 February 2010

Group	Name	EC and CAS numbers	Covering	EC and CAS numbers	Number of PMC Members interested			References for dossier preparation		Indicative classification relevant for REACH deadlines	Registration deadline	Minimum information requirements	XML file	Pre-registrants in SIEF	SIEF Facilitator	SIEF strategy	Comment	Proposed Lead Registrant	
					Total	Trans. > 1000 t/a	Trans. < 1000 t/a	On-site (any)	Intermediate status										Tonnage band
1	Doré	273-793-6; 69029-47-6	Residues, silver refining	308-309-5; 97926-88-0	10	3	6	1	Transported	> 1000	Carc. Cat. 1, Mut. Cat. 3, Repr. Cat. 3 and R50-53	2010	Available + Annex VII	Received	Doré: 30; Residues: 26; Black metal: 12	None; None; Aurubis	Register using EC number 273-793-6	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Aurubis
			Black metal, copper electrolytic slime smelting	266-974-6; 67711-97-1															
2	Matte, PM refining	308-506-6; 98072-52-7	N/A	N/A	4	1	2	1	Transported	> 1000	Carc. Cat. 1, Repr. Cat. 1 and R50-53	2010	Available + Annex VII	Received	18	None	Register using EC number 308-506-6	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Umicore
3	Slags, PM refining	308-515-5; 98072-60-7	Slags, silver-smelting	308-315-8; 97926-95-9	9	1	6	2	Transported	> 1000	Carc. Cat. 1, Repr. Cat. 3 and R50-53	2010	Available + Annex VII	Two received (Pb and PM ones)	23; Pending: 20; 18	None; Pending; None; None	Register using EC number 308-515-5	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Umicore
			Slags, dore furnace	266-975-1; 67711-98-2															
			Slags, precious metal recovery lead refining	273-826-4; 69029-85-2															
4	Slimes and sludges, PM refining	308-516-0; 98072-61-8	Residues, silver sludge-electrolysis zinc-pptd., precious metal-contg.	309-641-3; 100656-52-8	11	1	8	2	Transported	> 1000	Carc. Cat. 1, Mut. Cat. 3, Repr. Cat. 2 and R50-53	2010	Available + Annex VII	One remaining (zinc one)	36; Pending: 25; 18	Vale Inco; Pending; Ecomundo; Umicore	Register using EC number 308-516-0	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Aurubis
			Slimes and Sludges, copper pickling wastewater treatment	293-678-4; 91081-71-9															
			Leach residues, precious metal smelting scrap	309-770-5; 100995-79-7															
5.1	Matte leaching residue	310-050-8; 102110-49-6	N/A	N/A	4	2	2	0	Transported	> 1000	Carc. Cat. 1, Mut. Cat. 3, Repr. Cat. 2 and R50-53	2010	Available + Annex VII	Received	14	None	Register using EC number 310-050-8	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Umicore
5.2	Speiss leaching residue	309-643-4; 100656-54-0	N/A	N/A	1	0	1	0	Transported	100-1000	Carc. Cat. 1, Repr. Cat. 3 and R50-53	2010	Available	Received	13	Umicore	Register using EC number 309-643-4	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Umicore
6.1	Ag electrolyte	New (from 308-516-0; 98072-61-8)	N/A	N/A	2	0	0	2	On-site	> 1000	Repr. Cat. 1 and R50-53	2010	Available	Received (slimes and sludges) - reaction mass pending	2	None	Split from EC number 308-516-0	Need to split SIEF 308-516-0 in three, including one sub-SIEF for Ag electrolyte. Need to merge with SIEF for "reaction mass" and follow UVCB route only?	KGHM
6.2	Au electrolyte	New (from 308-516-0; 98072-61-8)	N/A	N/A	1	0	0	1	On-site	100-1000	None	2013	Available	Received (slimes and sludges) - reaction mass pending	1	None	Split from EC number 308-516-0	Need to split SIEF 308-516-0 in three, including one sub-SIEF for Au electrolyte. Need to merge with SIEF for "reaction mass" and follow UVCB route only?	Aurubis
7	Flue dust, PM refining	308-496-3; 98072-44-7	Flue dust, silver-refining	308-276-7; 97926-57-3	6	0	2	4	Transported	100-1000	Carc. Cat. 1, Mut. Cat. 3, Repr. Cat. 3, R50-53	2010	Available	One received (Ag one)	Pending: 21	Pending: None	Register using EC number 308-496-3	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Johnson Matthey
8	Residues cementation and reduction, PM refining	310-051-3; 102110-50-9	N/A	N/A	9	0	6	3	Transported	100-1000	Carc. Cat. 1, Repr. Cat. 3 and R50-53	2010	Available	Received	20	None	Register using EC number 310-051-3	No major SIEF discussions needed - no need to merge, "copy paste" IUCLID 5 content for "similar" substances	Heraeus
9.1	Materials for reclaim, PM with or without support	New (from 308-526-5; 98072-70-9)	N/A	N/A	5	2	3	0	Transported	>1000	Carc. Cat. 1, Repr. Cat. 1 and R50-53	2010	Available + Annex VII	Received (waste solids)	39	Umicore	Split from EC number 308-526-5	Need to split SIEF 308-526-5 in three, including one sub-SIEF for Materials for reclaim, PM with or without support.	Johnson Matthey
9.2	Materials for reclaim, PM on bricks, crucibles, trays, etc.	New (from 308-526-5; 98072-70-9)	N/A	N/A	4	0	4	0	Transported	10-100	Carc. Cat. 1, Repr. Cat. 1 and R50-53	2010	Available	Received (waste solids)	Same as above	Same as above	Split from EC number 308-526-5	Need to split SIEF 308-526-5 in three, including one sub-SIEF for Materials for reclaim, PM in bricks, crucibles and trays.	Johnson Matthey
9.3	Materials for reclaim, PM production by-products	New (from 308-526-5; 98072-70-9)	N/A	N/A	3	0	3	0	Transported	100-1000	Carc. Cat. 1, Repr. Cat. 1 and R50-53	2010	Available	Received (waste solids)	Same as above	Same as above	Split from EC number 308-526-5	Need to split SIEF 308-526-5 in three, including one sub-SIEF for Materials for reclaim, PM production by-products.	Johnson Matthey
10	Lead bullion, precious metal rich	New (from 308-011-5; 97808-88-3)	N/A	N/A	1	0	0	1	On-site	10-100	Carc. Cat. 1 and R50-53	2010	Available	Pending			Split from EC number 308-011-5	Non-sameness with regular lead bullion confirmed by Lead Consortium. Need to split lead bullion SIEF in two, including one for the precious metal rich lead bullion.	Vale Inco

Priority 1 for testing
Priority 2 for testing
Priority 3 for testing