European Precious Metals Federation

Registration dossiers status
Last updated: 11 February 2025

EPMF Platform	Name of the substance	Identification numbers		Tonnage band	LR	Registered by LR	Update's date
		CAS	EC				
Ag metal	Silver	7440-22-4	231-131-3	> 1000 t/a	Aurubis	Nov 2010	Jun 2022
Ag compounds	Silver nitrate	7761-88-8	231-853-9	100-1000 t/a	Ames Goldsmith Netherlands	Nov 2010	Feb 2023
	Disilver oxide	20667-12-3	243-957-1	100-1000 t/a	Ames Goldsmith Netherlands	Oct 2010	Feb 2023
	Silver carbonate	534-16-7	208-590-3	1-10 t/a	Saxonia	Mar 2012	Feb 2023
	Disilver(1+) sulphate	10294-26-5	233-653-7	1-10 t/a	Metalor	Mar 2012	Feb 2023
	Silver chloride	7783-90-6	232-033-3	10-100 t/a	Agfa Gevaert	Mar 2013	Feb 2023
	Silver bromide	7785-23-1	232-076-8	100-1000 t/a	Agfa Gevaert	Mar 2013	Feb 2023
	Silver iodide	7783-96-2	232-038-0	1-10 t/a	Agfa Gevaert	Mar 2013	Feb 2023
Au metal	Gold	7440-57-5	231-165-9	10-100 t/a	C. Hafner	Apr 2016	
Au compounds	Tetrachloroauric acid	16903-35-8	240-948-4	10-100 t/a	Johnson Matthey	Apr 2024	Mar 2021
	Aurio(1+) 2,6,6-trimethylbicyclo[3.1.1]heptanethiolate	68365-87-7	269-858-3	1-10 t/a (Annex III)	Fenzi AGT Netherlands B.V.	Jun 2016	
	Balsams, copaiba, sulfurized, mixed with turpentine, gold salts ***(UVCB!)*** *(status: dormant)*	68990-27-2	273-589-7	1-10 t/a (Annex III)	Heraeus	Apr 2016	
Ag cyanide/ Potassium dicyanoargentate	Potassium dicyanoargentate	506-61-6	208-047-0	10-100 t/a	Saxonia Edelmetalle	Jan 2018	May 2023
	Silver cyanide	506-64-9	208-048-6	10-100 t/a	Saxonia Edelmetalle	Nov 2016	
Potassium dicyanoaurate	Potassium dicyanoaurate	13967-50-5	237-748-4	10-100 t/a	Umicore Galvanotechnik GmbH	Oct 2016	Dec 2023
Pd metal	Palladium	7440-05-3	231-115-6	10-100 t/a	Umicore NV/SA	Oct 2021	
Pd compounds	Palladium dichloride	7647-10-1	231-596-2	10-100 t/a	Heraeus	Jan 2017	Jul 2024
	Dihydrogen tetrachloropalladate(2-) (in solution)	16970-55-1	241-047-9	10-100 t/a	Heraeus	May 2017	Sep 2022
	Diamminedichloropalladium	14323-43-4	238-269-3	10-100 t/a	Heraeus	Jan 2017	Dec 2020
	Dichlorobis(triphenylphosphine)palladium	13965-03-2	237-744-2	1-10 t/a (Annex III)	Heraeus	Jan 2017	Oct 2020
	Palladium (II) di(4-oxopent-2-en-2-oate)	14024-61-4	237-859-8	10-100 t/a	Heraeus	Jan 2017	Dec 2020
	Palladium(II) acetate	3375-31-3	222-164-4	1-10 t/a	Heraeus	Oct 2016	Feb 2022
	Palladium monoxide	1314-08-5	215-218-3	1-10 t/a	Heraeus	Jan 2017	Sept 2021
	Tetraammінepalladium (II) nitrate	13601-08-6	237-078-2	1-10 t/a	Heraeus	Jan 2017	Dec 2020
	Tetraammінepalladium(2+) dichloride	13815-17-3	237-489-7	10-100 t/a	Umicore AG&Co.KG	Mar 2017	Nov 2020
	Tetraammінepalladium(2+) dihydroxide	68413-68-3	270-241-6	1-10 t/a	Heraeus	May 2017	Mar 2022
	Tetrakis(triphenylphosphine)palladium (status: dormant)	14221-01-3	238-086-9	1-10 t/a (Annex III)	Umicore AG&Co.KG	Mar 2017	Apr 2022
	Palladium sulphate	13566-03-5	236-957-8	1-10 t/a	Heraeus	May 2017	Dec 2020
	Tetraammінepalladium(2+) diacetate	61495-96-3	262-819-1	10-100 t/a	Umicore AG&Co.KG	Apr 2017	Nov 2020
	Disodium tetrachloropalladate	13820-53-6	237-502-6	10-100 t/a	Johnson Matthey	Jan 2017	Oct 2022
	Palladium dinitrate ***(UVCB!)***	10102-05-3	233-265-8	10-100 t/a	Heraeus	Apr 2017	
	Palladium dihydroxide	12135-22-7	235-219-2	10-100 t/a	Umicore AG&Co.KG	Oct 2021	
	Diammonium hexachloropalladate (status: dormant)	19168-23-1	242-854-9	10-100 t/a	Johnson Matthey	Mar 2017	Nov 2020
	Dipotassium hexachloropalladate	16919-73-6	240-974-6	10-100 t/a	C. Hafner	Feb 2017	Dec 2020
Pt metal	Platinum	7440-06-4	231-116-1	10-100 t/a	Heraeus	Jun 2017	
Chloroplatinates	Hexachloroplatinic acid	16941-12-1	241-010-7	10-100 t/a	Johnson Matthey	Jan 2018	Jan 2021
	Diammonium hexachloroplatinate (status: dormant)	16919-58-7	240-973-0	10-100 t/a	Johnson Matthey	Jan 2018	Nov 2021
	Dipotassium hexachloroplatinate	16921-30-5	240-979-3	10-100 t/a	Heraeus	Jan 2018	Jun 2021
	Dipotassium tetrachloroplatinate	10025-99-7	233-050-9	1-10 t/a (Annex III)	Heraeus	Jan 2018	Sept 2021
Pt compounds (other)	Tetraammінeplatinum dichloride	13933-32-9	237-706-5	1-10 t/a	Heraeus	Feb 2017	Nov 2021
	Tetraammінeplatinum dinitrate (in solution)	20634-12-2	243-929-9	1-10t/a	Heraeus	Aug 2017	Dec 2020
	Diammineplatinum (II) nitrite	14286-02-3	238-203-3	1-10 t/a (Annex III)	Heraeus	Feb 2018	Oct 2020
	Platinum dioxide	1314-15-4	215-223-0	1-10 t/a	Umicore AG&Co.KG	Mar 2017	Feb 2020
	Dihydrogen hexahydroxyplatinate	51850-20-5	257-471-2	10-100 t/a	Umicore NV/SA	Jun 2017	Dec 2020
	Dihydrogen hexahydroxyplatinate, compound with 2-aminoethanol (1:2) (in solution)	68133-90-4	268-717-3	10-100 t/a	Umicore NV/SA	Feb 2018	Dec 2020
	Platinum (IV) aqua hydroxo nitrato complexes ***(UVCB!)***		701-319-4	10-100 t/a	Heraeus	Jun 2017	Aug 2023
Karstedt	1,3-diethenyl-1,1,3,3-tetramethyldisiloxane and its platinum(0) complexes ('Karstedt Concentrate') ***(UVCB!)***	N/A	701-315-2	10-100 t/a	Heraeus	Feb 2017	Mar 2024
Ir metal	Iridium	7439-88-5	231-095-9	1-10 t/a	Heraeus	May 2016	Dec 2020
Ir compounds	Hexachloroiridic acid, Hydrogen hexachloroiridate (IV) ***(UVCB!)***	16941-92-7	241-012-8	1-10 t/a (Annex III)	Heraeus	Jun 2016	Oct 2020
	Diammonium hexachloroiridate	16940-92-4	241-007-0	1-10 t/a	Heraeus	May 2016	Dec 2020
Rh metal	Rhodium	7440-16-6	231-125-0	1-10 t/a	Johnson Matthey	Nov 2017	Dec 2021
Rh(III) compounds	Rhodium tris(2-ethylhexanoate) (in solution)	20845-92-5	244-079-1	1-10 t/a	Heraeus	Apr 2018	Oct 2023
	Rhodium trichloride, hydrate	20765-98-4	606-630-8	10-100 t/a	Heraeus	Sep 2017	Jan 2025
	Rhodium triiodide (status: dormant)	15492-38-3	239-521-5	1-10 t/a (Annex III)	Umicore AG&Co.KG	Jul 2017	
	Dirhodium trisulphate	10489-46-0	234-014-5	1-10 t/a	Umicore AG&Co.KG	Mar 2018	Aug 2024
	Dirhodium trioxide	12036-35-0	234-846-9	1-10 t/a	BASF	Jul 2017	Jan 2022
	Rhodium (III) acetate ***(UVCB!)*** *(status : dormant)*	42204-14-8	255-707-9	1-10 t/a	Umicore AG&Co.KG	Jul 2017	Dec 2020
	Rhodium trinitrate ***(UVCB!)***	10139-58-9	233-397-6	1-10 t/a	Johnson Matthey	Nov 2017	
	Rhodium trihydroxide	21656-02-0	244-508-2	1-10 t/a (Annex III)	Heraeus	Jul 2017	
	Diammonium sodium hexakis(nitrito-N)rhodate (status : dormant)	64164-17-6	264-713-0	10-100 t/a	Umicore NV/SA	Jul 2017	
Rh compounds (other)	Carbonyl(pentane-2,4-dionato-O,O')(triphenylphosphine)rhodium	25470-96-6	247-015-0	1-10 t/a	Umicore	Oct 2016	Dec 2020
	Carbonylhydrotris(triphenylphosphine)rhodium (status : dormant)	17185-29-4	241-230-3	1-10 t/a (Annex III)	Umicore AG&Co.KG	Mar 2017	Nov 2020
	Dicarbonyl(pentane-2,4-dionato-O,O')rhodium	14874-82-9	238-947-9	1-10 t/a	Umicore AG&Co.KG	Sep 2017	Dec 2020
	Di-μ-chloro-bis(hapto-1,5-cyclooctadiene)dirhodium(I)	12092-47-6	235-157-6	1-10 t/a (Annex III)	Heraeus	Sept 2016	Oct 2020
	Tris(triphenylphosphine) rhodium (I) chloride	14694-95-2	238-744-5	1-10 t/a	Umicore AG&Co.KG	Mar 2017	Dec 2020
	Triammonium hexachlororhodate (status : dormant)	15336-18-2	239-364-2	1-10 t/a	N/A	Jul 2017	
Ru metal	Ruthenium	7440-18-8	231-127-1	10-100 t/a	Heraeus	Nov 2017	
Ru compounds	Ruthenium trichloride, hydrate	14898-67-0	604-667-4	10-100 t/a	Heraeus	Nov 2017	Dec 2020
	Ruthenium (IV) oxide	12036-10-1	234-840-6	1-10 t/a	Heraeus	Nov 2017	Feb 2020
	Tris(nitrato-O)nitrosylruthenium	34513-98-9	252-068-8	1-10 t/a	Umicore AG&Co.KG	Feb 2017	Mar 2024
	Hexakis[mu-(acetato-O:O')]-μ3-oxo-triangulo-triruthenium acetate / Ruthenium acetate	55466-76-7	259-653-7	1-10 t/a	Johnson Matthey	Feb 2018	Jan 2021
	Tetraammonium decachloro-mu-oxodiruthenate(4-)	85392-65-0	286-924-7	10-100 t/a	Heraeus	Nov 2017	
	Ruthenium trihydroxide	12135-42-1	235-221-3	1-10 t/a (Annex III)	Umicore NV/SA	Jan 2018	
Rhenium	Rhenium	7440-15-5	231-124-5	1-10 t/a	KGHM Metraco	Sept 2013	Oct 2024
	Perrhenic acid (in solution)	13768-11-1	237-380-4	1-10 t/a	Heraeus	Nov 2013	Sep 2024
	Ammonium perrhenate	13598-65-7	237-075-6	10-100 t/a	Heraeus	Jul 2013	Sep 2024
	Sodium rhenate (in aq. solution)	13472-33-8	236-742-9	1-10 t/a	Climax Molybdenum	Mar 2014	Feb 2025
	Potassium perrhenate (status : dormant)	10466-65-6	233-953-8	1-10 t/a (Annex III)	Heraeus	Aug 2013	Apr 2022
Refinables	1. Doré		273-793-6	> 1000 t/a (non-SCC)	Aurubis	Nov 2010	Jul 2023
	2. Matte, PM		308-506-6	100-1000 t/a (non-SCC)	Glencore Nikkelverk AS	Nov 2010	Jul 2023
	3. Slags, PM refining		308-515-5	> 1000 t/a (non-SCC)	Umicore	Nov 2010	Apr 2014
	4. Slimes and sludges, PM refining		308-516-0	> 1000 t/a (non-SCC)	Aurubis	Nov 2010	Apr 2014
	5.1 Matte leaching residue		310-050-8	> 1000 t/a (non-SCC)	Umicore	Nov 2010	Jul 2023
	6.1 Ag electrolyte		931-506-8	> 100-1000 t/a (SCC)	KGHM	Nov 2010	Apr 2014
	6.2 Au electrolyte		933-944-5	> 10-100 t/a (SCC)	Aurubis	Nov 2010	Feb 2013
	7. Flue dust, PM refining		308-496-3	100-1000 t/a (non-SCC)	Aurubis	Nov 2010	Apr 2024
	8. Residues, precious metal refining cementation		310-051-3	100-1000 t/a (non-SCC)	Heraeus	Nov 2010	Jul 2023
	9.1 Materials for reclaim, PM with or without support		308-526-5	> 1000 t/a (non-SCC)	Heraeus	Nov 2010	Dec 2023
	9.2 Materials for reclaim, PM in bricks, crucibles, trays, etc.		931-674-2	100-1000 t/a (non-SCC)	Heraeus	Nov 2010	Jul 2023
	9.3 Materials for reclaim, PM production by-products		931-663-2	100-1000 t/a (non-SCC)	Umicore	Nov 2010	Mar 2024