Palladium Inventory
Last update : 3 November 2025

Name of the substance	Identification numbers		REACH Category	Type of registration dossier prepared by EPMF	Highest tonnage band to be registered*	Registration submission deadline**	First submission's date	Update's date	Lead Registrant	Nano form	Classification as included in the REACH dossiers (updated March 2020)
	CAS	EC									
Palladium	7440-05-3	231-115-6	Mono-constituent	Substance	10-100 t/a	2018	Jan 2017	Oct 2025	Umicore NV/SA	No	None
Palladium dichloride	7647-10-1	231-596-2	Mono-constituent	Substance	10-100 t/a	2018	Jan 2017	Jul 2024	Heraeus	No	Skin Sens 1 (H317) Eye Dam 1 (H318) Met. Corr. 1 (H290) Acute Tox 4 (H302) Aq Acute 1 (H400) Aq Chron 1 (H410) M-factor Acute 100 M-factor Chronic 10
Dihydrogen tetrachloropalladate(2-) (in solution)	16970-55-1	241-047-9	Mono-constituent	Substance	10-100 t/a	2018	May 2017	Sep 2022	Heraeus	No	Acute tox 4 (H302) Skin Corr 1A (H314) Eye Dam 1 (H318) Skin Sens 1A (H317) Metal Corr 1 (H290) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10
Diamminedichloropalladium	14323-43-4	238-269-3	Mono-constituent	Substance	10-100 t/a	2018	Jan 2017	Dec 2020	Heraeus	No	Acute Tox. 4 (H302) (oral) Eye Dam 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 100 Chronic M-factor 10
Dichlorobis(triphenylphosphine)palladium	13965-03-2	237-744-2	Mono-constituent	Substance	1-10 t/a	2018	Jan 2017	Oct 2020	Heraeus	No	Aquatic Chronic 4 (H413)
Palladium (II) di(4-oxopent-2-en-2-oate)	14024-61-4	237-859-8	Mono-constituent	Substance	10-100 t/a	2018	Jan 2017	Jul 2025	Heraeus	No	Flam. Solid 1 (H228) Self heat. 1 (H251) Skin Sens 1A (H317) Acute tox. 4 (H302) (oral) Eye Dam. 1 (H318) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) M factor acute 10 M factor chronic 10
Palladium(II) acetate	3375-31-3	222-164-4	Mono-constituent	Substance	1-10 t/a	2018	Oct 2016	Feb 2022	Heraeus	No	Eye Dam. 1 (H318) skin sensit 1 (H317) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) M-factor Acute: 100 M-factor chronic: 10
Palladium monoxide	1314-08-5	215-218-3	Mono-constituent	Substance	1-10 t/a	2018	Jan 2017	Jul 2025	Heraeus	No	Oxid. solid 1 (H271)
Tetraamminepalladium (II) nitrate	13601-08-6	237-078-2	Mono-constituent	Substance	1-10 t/a	2018	Jan 2017	Dec 2020	Heraeus	No	Self-reactive Type A (H240) Acute Tox. 4 (H302) (oral) Skin Sens 1A (H317) Eye Irr 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10 EUH044: Risk of explosion if heated under confinement***
Tetraamminepalladium(2+) dichloride	13815-17-3	237-489-7	Mono-constituent	Substance	10-100 t/a	2018	Mar 2017	Jun 2025	Umicore AG&Co.KG	No	Acute Tox. 4 (oral) (H302) Skin Sens 1A (H317) Eye Irr 2 (H319) Aquatic acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10 Met. Corr.1 (H290)
Tetraamminepalladium(2+) dihydroxide	68413-68-3	270-241-6	Mono-constituent	Substance	1-10 t/a	2018	May 2017	Mar 2021	Heraeus	No	Acute Tox. 4 (H302) (oral) Skin Sens 1A (H317) Eye Irr 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10
Tetrakis(triphenylphosphine)palladium (status: dormant)	14221-01-3	238-086-9	Mono-constituent	Substance	1-10 t/a	2018	Mar 2017	Nov 2020	Umicore AG&Co.KG	No	Aquatic Chronic 4 (H413)
Palladium sulphate	13566-03-5	236-957-8	Mono-constituent	Substance	1-10 t/a	2018	May 2017	Dec 2020	Heraeus	No	Acute Tox. 4 (H302) (oral) Eye Dam. 1 (H318) Met. Corr. 1 (H290) Skin Corr. 1B (H314) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10
Tetraamminepalladium(2+) diacetate	61495-96-3	262-819-1	Mono-constituent	Substance	10-100 t/a	2018	Apr 2017	Nov 2020	Umicore AG&Co.KG	No	Acute Tox. 4 (H302) (oral) Skin Sens 1A (H317) Eye Irr 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10
Disodium tetrachloropalladate	13820-53-6	237-502-6	Mono-constituent	Substance	10-100 t/a	2018	Jan 2017	May 2025	Johnson Matthey	No	Acute Tox. 4 (H302) (oral) Eye Damage. 1 (H318) Skin Sens 1A (H317) Met. Corr. 1 (H290) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) M factor acute 100 M factor chronic 10
Palladium dinitrate	10102-05-3	233-265-8	UVCB	Substance	10-100 t/a	2018	Apr 2017		Heraeus	No	Oxid Solid 1 (H271) Acute Tox. 4 (H302) (oral) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10 Skin Corr. 1B (H314) Met. Corr. 1 (H290)
Palladium dihydroxide	12135-22-7	235-219-2	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Apr 2017	Oct 2021	Umicore AG&Co.KG	No	Acute tox 4 (H302) (oral) Eye Dam. 1 (H318) Skin Sens. 1 (H317)
Diammonium hexachloropalladate (status: dormant)	19168-23-1	242-854-9	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Mar 2017	Nov 2020	Johnson Matthey	No	Acute Tox. 4 (H302) (oral) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1B (H317) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M factor 10 Chronic M factor 10
Dipotassium hexachloropalladate	16919-73-6	240-974-6	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Feb 2017	Dec 2020	C. Hafner	No	Acute Tox. 4 (H302) (oral) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1B (H317) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M factor 10 Chronic M factor 10

* Highest tonnage band declared by at least one EPMF Member for the type of registration specified in the previous column
** The joint dossier may be submitted much before this deadline
*** For labelling purposes only

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