



Platinum inventory
Last update: 20 May 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
	CAS	EC									
Platinum	7440-06-4	231-116-1	Mono-constituent	Substance	10-100 t/a	2018	Jun 2017		Heraeus	No	None
Hexachloroplatinic acid	16941-12-1	241-010-7	Mono-constituent	Substance	10-100 t/a	2018	Jan 2018	May 2025	Johnson Matthey	No	Acute tox. 2 (H300) (oral)*** Skin corr. 1B (H314) Skin sens. 1B (H317) Eye dam. 1 (H318) Resp. Sens. 1A (H334) STOT RE1 (H372) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10 Met. Corr. 1 (H290)
Tetraammineplatinum dichloride	13933-32-9	237-706-5	Mono-constituent	Substance	1-10 t/a	2018	Feb 2017	Nov 2021	Heraeus	No	Skin Irrit. 2 (H315) Eye Irr 2 (H319) Met. Corr. 1 (H290) Aquatic chronic 3 (H412)
Tetraammineplatinum dinitrate (in solution)	20634-12-2	243-929-9	Mono-constituent	Substance	1-10t/a	2018	Aug 2017	Dec 2020	Heraeus	No	Self-reactive Type A (H240) EUH001: Explosive when dry*** EUH044: Risk of explosion if heated under confinement*** Aquatic chronic 3 (H412)
Diammineplatinum (II) nitrite	14286-02-3	238-203-3	Mono-constituent	Substance	1-10 t/a	2018	Jan 2018	Oct 2020	Heraeus	No	Eye Dam. 1 (H318) EUH001: Explosive when dry*** Expl. Div 1.1 (H201)
Dipotassium tetrachloroplatinate	10025-99-7	233-050-9	Mono-constituent	Substance	1-10 t/a	2018	Jan 2018	Nov 2020	Heraeus	No	Acute tox. 3 (H301) (oral) Skin Irrit. 2 (H315) Skin sens. 1B (H317) Eye dam. 1 (H318) Resp. Sens. 1A (H334) Met. Corr. 1 (H290)
Platinum dioxide	1314-15-4	215-223-0	Mono-constituent	Substance	1-10 t/a	2018	Mar 2017	Feb 2020	Umicore AG&Co.KG	No	Oxid. Solid 1 (H271)
Dihydrogen hexahydroxyplatinate, compound with 2-aminoethanol (1:2) (in solution)	68133-90-4	268-717-3	Mono-constituent	Substance	10-100 t/a	2018	Feb 2018	Dec 2020	Umicore SA/NV	No	Eye Dam. 1 (H318) Skin corr 1B-and-1C Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Aquatic M-factor 1 Chronic M-factor 1
Dipotassium hexachloroplatinate	16921-30-5	240-979-3	Mono-constituent	Substance	10-100 t/a	2018	Jan 2018	Jun 2021	Heraeus	No	Acute tox. 3 (H301) (oral) Skin sens. 1B (H317) Eye dam. 1 (H318) Resp. Sens. 1A (H334) STOT RE1 (H372) Met. Corr. 1 (H290) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10



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Platinum (IV) aqua hydroxo nitrato complexes		701-319-4	UVCB	Substance	10-100 t/a	2018	Jun 2017	Aug 2023	Heraeus	No	Oxid Solid 1 (H271) Skin Corr. 1A (H314) Eye dam. 1 (H318) Met. Corr. 1 (H290) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1 Chronic M-factor 1
1,3-diethenyl-1,1,3,3-tetramethyldisiloxane and its platinum(0) complexes ('Karstedt Concentrate')		701-315-2	UVCB	Substance	10-100 t/a	2018	Feb 2017	Mar 2024	Heraeus	No	Flam. Liquid 2 (H225) Repr 1B (H360D) Aq Chron 3 (H412)
Diammonium hexachloroplatinate (status: dormant)	16919-58-7	240-973-0	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Jan 2018	Nov 2021	Johnson Matthey	No	Acute tox. 3 (H301) (oral) Skin sens. 1B (H317) Eye dam. 1 (H318) Resp. Sens. 1A (H334) STOT RE1 (H372) Met. Corr. 1 (H290) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1 Chronic M-factor 1
Dihydrogen hexahydroxyplatinate	51850-20-5	257-471-2	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Jun 2017	Dec-20	Umicore SA/NV	No	Eye Irrit. 2 (H319) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1 Chronic M-factor 1

* 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