

Rhodium inventory
Last update: 13/01/2025

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 October 2023)
	CAS	EC									
Rhodium	7440-16-6	231-125-0	Mono-constituent	Substance	1-10 t/a	2018	Nov 2017	Dec 2021	Johnson Matthey	No	None
Carbonyl(pentane-2,4-dionato-O,O')(triphenylphosphine)rhodium	25470-96-6	247-015-0	Mono-constituent	Substance	1-10 t/a	2018	Oct 2016	Dec 2020	Umicore	No	Aquatic Chronic 4 (H413)
Carbonylhydrotris(triphenylphosphine)rhodium (status: dormant)	17185-29-4	241-230-3	Mono-constituent	Substance	1-10 t/a	2018	Mar 2017	Nov 2020	Umicore AG&Co.KG	No	Aquatic Chronic 4 (H413)
Dicarbonyl(pentane-2,4-dionato-O,O')rhodium	14874-82-9	238-947-9	Mono-constituent	Substance	1-10 t/a	2018	Sept 2017	Dec 2020	Umicore AG&Co.KG	No	Acute tox. 3 (H301) (oral) Eye Irrit. 2 (H319) Skin sens. 1 (H317) Aquatic Chronic 3 (H412) Flam. Solid 1 (H228) EUH044: Risk of explosion if heated under confinement***
Rhodium tris(2-ethylhexanoate)	20845-92-5	244-079-1	Mono-constituent	Substance	1-10 t/a	2018	Apr 2018	Oct 2023	Heraeus	No	Skin Corr. 1B (H314) Eye Damage 1 (H318) Repr 1B (H360D)
Rhodium trichloride, hydrate	20765-98-4	606-630-8	Mono-constituent	Substance	10-100 t/a	2018	Sept 2017	Jan 2025	Heraeus	No	Acute tox. 4 (H302) (oral) Eye Dam. 1 (H318) Skin Irr. 2 (H315) Skin Sensit. 1 (H317) Muta. 2 (H341) Met. Corr. 1 (H290) Aquatic acute 1 (H400) Aquatic chronic 1 (H410) M-Factor acute 1 M-Factor chronic 1
Di-μ-chloro-bis(hapto-1,5-cyclooctadiene)dirhodium(I)	12092-47-6	235-157-6	Mono-constituent	Substance	1-10 t/a	2018	Sept 2016	Oct 2020	Heraeus	No	None
Tris(triphenylphosphine) rhodium (I) chloride	14694-95-2	238-744-5	Mono-constituent	Substance	1-10 t/a	2018	Mar 2017	Dec 2020	Umicore AG&Co.KG	No	Aquatic Chronic 4 (H413)
Rhodium triiodide (status: dormant)	15492-38-3	239-521-5	Mono-constituent	Substance	1-10 t/a	2018	Jul 2017		Umicore AG&Co.KG	No	Aquatic Chronic 4 (H413)
Dirhodium trisulphate	10489-46-0	234-014-5	Mono-constituent	Substance	1-10 t/a	2018	Jan 2018	Aug-24	Umicore AG&Co.KG	No	Eye Dam. 1 (H318) Skin Corr. 1B (H314) Met. Corr. 1 (H290) EUH071: Corrosive to the respiratory tract Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Dirhodium trioxide	12036-35-0	234-846-9	Mono-constituent	Substance	1-10 t/a	2018	Jul 2017	Jan 2022	Umicore AG&Co.KG	No	Oxid. solid 1 (H271)
Rhodium (III) acetate (status: dormant)	42204-14-8	255-707-9	UVCB	Substance	1-10 t/a	2018	Jul 2017	Dec 2020	Umicore AG&Co.KG	No	Eye Irr. 2 (H319) Muta 2 (H341)
Rhodium trinitrate	10139-58-9	233-397-6	UVCB	Substance	1-10 t/a	2018	Nov 2017		Johnson Matthey	No	Oxid. Solid 1 (H271) Met. Corr. 1 (H290) Acute tox. 4 (H302) (oral) Eye Dam. 1 (H318) Skin Corr. 1B (H314) Skin sens. 1A (H317) Muta 2 (H341) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 1 Chronic M-factor 1
Rhodium trihydroxide	21656-02-0	244-508-2	Mono-constituent	Non-SCC intermediate	1-10 t/a	2018	Jul 2017		Heraeus	No	Aquatic Chronic 4 (H413)
Triammonium hexachlororhodate (status: dormant)	15336-18-2	239-364-2	Mono-constituent	Non-SCC intermediate	1-10 t/a	2018	Jul 2017		N/A	No	Eye Dam. 1 (H318)
Diammonium sodium hexakis(nitrito-N)rhodate (status: dormant)	64164-17-6	264-713-0	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Jul 2017		Umicore NV/SA	No	Oxid. Solid 3 (H272) Self heat. Cat. 1 (H251) Muta 2 (H341) Aquatic Chronic 2 (H411)

* Highest tonnage band declared by at least one EPMF Member for the type of registration specified in the previous

** The joint dossier may be submitted much before this deadline

*** For labelling purposes only

⁵ Classification triggered by solvent which is present in concentrations above the classification threshold