

**Rhodium inventory**  
Last update: 26 April 2018

Name of the substance	Identification numbers		REACH Category	Type of registration dossier prepared by PMC	Highest tonnage band to be registered*	Registration submission deadline**	First submission's date	Lead Registrant	Nano form	Classification as included in the REACH dossiers
	CAS	EC								
<b>Rhodium</b>	7440-16-6	231-125-0	Mono-constituent	Substance	1-10 t/a	2018	Nov-17	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-16	Johnson Matthey	No	Aquatic Chronic 4 (H413)
Carbonylhydrotris(triphenylphosphine)rhodium	17185-29-4	241-230-3	Mono-constituent	Substance	1-10 t/a	2018	Mar-17	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	Sep-17	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-18	Heraeus	No	Repr2 (H361d) <sup>5</sup> Aquatic Chronic 4 (H413)
Rhodium trichloride, hydrate	20765-98-4	606-630-8	Mono-constituent	Substance	1-10 t/a	2018	Sep-17	Heraeus	No	Acute tox. 4 (H302) (oral) Eye Dam. 1 (H318) 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	Sep-16	Heraeus	No	None
Tris(triphenylphosphine) rhodium (I) chloride	14694-95-2	238-744-5	Mono-constituent	Substance	1-10 t/a	2018	Mar-17	Umicore AG&Co.KG	No	Aquatic Chronic 4 (H413)
Rhodium triiodide	15492-38-3	239-521-5	Mono-constituent	Substance	1-10 t/a	2018	Jul-17	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-18	Umicore AG&Co.KG	No	Eye Dam. 1 (H318) Skin Corr. 1B (H314) Met. Corr. 1 (H290) Muta 2 (H341)
Dirhodium trioxide	12036-35-0	234-846-9	Mono-constituent	Substance	1-10 t/a	2018	Jul-17	Umicore AG&Co.KG	No	None
Rhodium (III) acetate	42204-14-8	255-707-9	UVCB	Substance	1-10 t/a	2018	Jul-17	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-17	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-17	Heraeus	No	Aquatic Chronic 4 (H413)
Diammonium sodium hexakis(nitrito-N)rhodate	64164-17-6	264-713-0	Mono-constituent	Non-SCC intermediate	10-100 t/a	2018	Jul-17	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 PMC 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

<sup>5</sup> Classification triggered by solvent which is present in concentrations above the classification threshold