



Silver inventory
Last updated: 29 June 2026

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									
Silver (Powder <0.0001.mm)***	7440-22-4	231-131-3	Mono-constituent	Substance	> 1000 t/a	2010	Nov 2010	May 2026	Aurubis	Yes	<u>INDUSTRY SELF-CLASSIFICATION*</u> : Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 1000 Repr. 1B (H360D) Carc. 2 (H351) STOT-RE 2 (H373) (testes) <u>EU HARMONISED CLASSIFICATION*</u> : Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 1000 Repr. 1B (H360Df) Carc. 2 (H351) STOT RE 2 (H373) (nervous system, testes)
Silver (Powder <1mm)											<u>INDUSTRY SELF-CLASSIFICATION*</u> : Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10 <u>EU HARMONISED CLASSIFICATION*</u> : Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10 Repr. 2 (H361f) STOT RE 2 (H373) (nervous system)
Silver (Massive > 1mm)											<u>INDUSTRY SELF-CLASSIFICATION*</u> : Not classified <u>EU HARMONISED CLASSIFICATION*</u> : Repr. 2 (H361f) STOT RE 2 (H373) (nervous system)

* Recommended self-classification and labelling in countries where the CLP Regulation is not implemented and in the absence of other regional mandatory classifications.

** Harmonised classification and labelling in the European Union (including the European Economic Area countries) under CLP Regulation (EC) No 1272/2008, implemented via the 22nd ATP to CLP (mandatory as of 1 May 2026). The harmonised classification and labelling is supplemented by self-classifications as recommended by EPMF (based on available scientific evidence).



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									
Silver nitrate (Solid <250µm)	7761-88-8	231-853-9	Mono-constituent	Substance	100-1000 t/a	2010	Nov 2010	Feb 2023	Ames Goldsmith	No	Ox. Sol. 1 (H271) Repro 1B (H360D) Skin Corr. 1A (H314) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Met. Corr. 1 (H290) Acute M-factor 1000 Chronic M-factor 100
Silver nitrate (Solid > 250 µm)											Ox. Sol. 2 (H272) Repro 1B (H360D) Skin. Corr. 1A (H314) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Met. Corr. 1 (H290) Acute M-factor 1000 Chronic M-factor 100
Disilver oxide	20667-12-3	243-957-1	Mono-constituent	Substance	100-1000 t/a	2010	Oct 2010	Feb 2023	Ames Goldsmith	No	Ox. Sol. 1 (H271) Eye dam. 1 (H318) Repro 1B (H360D) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 100 Chronic M-factor 10
Silver carbonate	534-16-7	208-590-3	Mono-constituent	Substance	1-10 t/a	2018	Mar 2012	Feb 2023	Saxonia	No	Eye dam. 1 (H318) Repro 1B (H360D) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 100
Disilver(1+) sulphate	10294-26-5	233-653-7	Mono-constituent	Substance	1-10 t/a	2018	Mar 2012	Feb 2023	Metalor	No	Eye dam. 1 (H318) Repro 1B (H360D) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 100
Silver chloride	7783-90-6	232-033-3	Mono-constituent	Substance	10-100 t/a	2013	Mar 2013	Jun 2026	Agfa Gevaert	No	Metal Corr. 1 (H290) Repr. 1B (H360D) STOT RE 2 (H373; testes) Carc 2 (H351) Aquatic Acute 1 (H400), M=1000 Aquatic Chronic 1 (H410), M=100
Silver bromide	7785-23-1	232-076-8	Mono-constituent	Substance	100-1000 t/a	2013	Mar 2013	Feb 2023	Agfa Gevaert	No	Repro 1B (H360D) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 100
Silver iodide	7783-96-2	232-038-0	Mono-constituent	Substance	1-10 t/a	2018	Mar 2013	Feb 2023	Agfa Gevaert	No	Repro 1B (H360D) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 100

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

*** Nano silver as per EU recommended definition