



Silver inventory
Last updated: 12 April 2021

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	Dec 2020	Aurubis	Yes	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 100
Silver (Powder <1mm)											Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Acute M-factor 10 Chronic M-factor 10
Silver (Massive > 1mm)											None
Silver nitrate (Solid <250µm)	7761-88-8	231-853-9	Mono-constituent	Substance	100-1000 t/a	2010	Nov 2010	Ames Goldsmith	No	Ox. Sol. 1 (H271) Skin corr. 1B (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) Skin corr. 1B (H314) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Met. Corr. 1 (H290) Acute M-factor 1000 Chronic M-factor 100	
Silver nitrate (> = 5% AgNO3 solution)										Skin corr. 1B (H314) Eye dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Met. Corr. 1 (H290) Acute M-factor 1000 Chronic M-factor 100	
Silver nitrate (3-5% AgNO3 solution)										Skin irr. 2 (H315) Eye dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Met. Corr. 1 (H290) Acute M-factor 1000 Chronic M-factor 100	



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	CAS	EC									
Disilver oxide	20667-12-3	243-957-1	Mono-constituent	Substance	100-1000 t/a	2010	Oct 2010	Mar 2015	Ames Goldsmith	No	Ox. Sol. 1 (H271) Eye dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 100 Chronic M-factor 100
Silver carbonate	534-16-7	208-590-3	Mono-constituent	Substance	1-10 t/a	2018	Mar 2012		Saxonia	No	Eye dam. 1 (H318) 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		Metalor	No	Eye dam. 1 (H318) 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	100-1000 t/a	2013	Mar 2013		Agfa Gevaert	No	Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Met. Corr. 1 (H290) Acute M-factor 1000 Chronic M-factor 100
Silver bromide	7785-23-1	232-076-8	Mono-constituent	Substance	100-1000 t/a	2013	Mar 2013		Agfa Gevaert	No	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		Agfa Gevaert	No	Aquatic Acute 1 (H400) Aquatic chronic 1 (H410) Acute M-factor 1000 Chronic M-factor 100

* 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

*** Nano silver as per EU recommended definition