



ID Card

Silver carbonate

Version 8 August 2012

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1. Identification of the substance

Table 1. Identification of the substance

	Original (in EC inventory)
Name	Silver carbonate
EC number	208-590-3
CAS number	534-16-7
Description	Not available

2. Synonyms (and/or commercial names)

None



3. Typical composition

Table 2. Typical composition

	Name	Symbol / Formula	Min & Max concentrations (%)	Typical concentration (%)
Main constituent(s)	Silver carbonate	CH ₂ O ₃ .2Ag	80 - 100	> 99,5
Impurity(ies)	Chlorides	Cl-	0 - 20	< 0,5
	Nitrates	NO ₃	0 - 20	< 0,5
	Sulphates	SO ₄	0 - 20	< 0,5
	Carbon dioxide	CO ₂	0 - 20	< 0,5
	Copper	Cu	0 - 20	< 0,5
	Iron	Fe	0 - 20	< 0,5
	Lead	Pb	0 - 20	< 0,5
	Nickel	Ni	0 - 20	< 0,5
	Sodium	Na	0 - 20	< 0,5
	Other	N/A	0 - 20	< 0,5

Silver carbonate can be manufactured in the form of fine or coarser powders. All forms will be addressed in the same Registration Dossier.

The composition given above is typical and should therefore represent the majority of Silver carbonate as placed on the EEA market. Silver carbonate containing less than 99,5 % Silver carbonate will be referred to as impure Silver carbonate.

4. Lead Registrant

Saxonia (Germany) volunteers to be the Lead Registrant for Silver carbonate. The European Precious Metals Federation (EPMF) will provide support to the Lead Registrant as laid down in the EPMF Agreement.

5. REACH Strategy

The table below presents the overall Registration Strategy for Silver carbonate based on the information available to the European Precious Metals Federation by the date given above on the document.



The Registration Dossier will be prepared for the highest substance status (information requirements associated to a substance Registration being higher than an intermediate one) and associated tonnage band.

The recap below therefore reflects the scope of work of the Consortium for Silver carbonate and sets the minimum and maximum set of information that will be gathered and/or produced when preparing the Registration Dossier for Silver carbonate as described in this ID Card.

Table 4. REACH strategy for the group (basis for REACH Registration preparation)

Item	Description
REACH category	Mono-constituent
Highest status	Substance
Highest tonnage band	> 1
Information requirements	Available / Existing + Annex VII
Existing classification*	Eye dam. 1 (H318); Aquatic Acute 1 (H400); Aquatic Chronic 1 (H410); Acute M-factor 1000; Chronic M-factor 100
Registration deadline	2018

*For the pure form, as per latest CLP notification exercise (December 2010 & March 2012)