



# SILLITIN SILLIKOLLOID

Manufacturer	HOFFMANN MINERAL GmbH Muenchener Strasse 75 86633 Neuburg a. d. Donau, Germany Phone +49 8431 53-0 www.hoffmann-mineral.com
Trade Name	SILLITIN V 85 SILLITIN V 88 SILLITIN N 75 SILLITIN N 82 SILLITIN N 85 / SILLITIN N 85 puriss SILLITIN N 87 SILLITIN Z 86 / SILLITIN Z 86 puriss SILLITIN Z 89 / SILLITIN Z 89 puriss SILLIKOLLOID P 87 / SILLIKOLLOID P 87 puriss
Product Identifier	Neuburg Siliceous Earth
CAS No.	1020665-14-8
EG-No.	310-127-6 (Naturally Occurring Substances)

## 1. Mineralogical Composition

Based on X-ray diffraction pattern analysis combined with Rietveld.

Chemical Name	CAS-No.	Concentration
Cryptocrystalline Silica (alveolar dust quantity: < 0.1% by weight)	7631-86-9	50 - 75%
Kaolinite / Kaolin	1318-74-7 / 1332-58-7	10 – 35%
Amorphous Silica	7631-86-9	5 – 10%
Mica	12001-26-2	2 – 8%

## 2. International Regulations

Our products comply with:

- Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU (RoHS 3) (latest version)
- ELV Directive 2000/53/EC (latest version)
- WEEE Directive 2012/19/EC (latest version)

Our products are not subject to:

- Biocidal Products Directive 98/8/EC (latest version)
- Dual-Use Regulation (EU) 2021/821 (latest version)
- Explosives Precursors Regulation (EU) 2019/1148 (latest version)
- Ozone Regulation (EC) No 1005/2009 (latest version)
- PIC Regulation (EU) No 649/2012 (latest version)

## 3. International Registration Status

Our products are listed in or exempt from the following substance lists/inventories:

- AICIS (Australia)
- DSL (Canada)
- ENCS (Japan)
- IECSC (China)
- KECI (Republic of Korea)
- KKDIK (Turkey)
- NZIoC (New Zealand)
- PICCS (Philippines)
- REACH (European Union)
- TCSI (Taiwan)
- TSCA (USA)
- UK REACH (UK)

## 4. EU-REACH EC 1907/2006

### Status of Registration

Due to their natural origin our products are covered by Article 2, Paragraph 7, Subletter b of the REACH Directive. They are, therefore, **exempt** from the obligation to be registered.

### SVHC Confirmation

Our products do not contain any SVHC according to the candidate list in the current valid form, above the threshold limit of 0.1 % w/w.

### Restrictions

Our products do not contain any substances listed in Annex XVII in the current valid form.

## 5. CLP EC 1272/2008

Our products are not classified, according to the CLP regulation. For more details see our voluntary safety data sheet.

Due to a cryptocrystalline silica alveolar dust content of < 0.1 % by weight (DIN EN 15051-3), classification in accordance with CLP Regulation is not required.

Our products do not contain titanium dioxide in concentrations above 1 % (w/w), therefore Regulation (EU) 2020/217 - 14.ATP of CLP-Regulation does not apply.

## 6. California Proposition 65

Our products contain chemicals known to the state of California to cause cancer or reproductive toxicity:

- Silica (crystalline, respirable), CAS 7631-86-9

Nevertheless, the amount of respirable cryptocrystalline silica A-dust is <0.1% by weight (DIN EN 15051-3).

## 7. Nanomaterials, Directive 1223/2009/EC Regulation (EU) 2017/745 French Decree N°2012-232

Above mentioned European Regulations incl. French Decree defines 'nanomaterial' as "a natural, incidental or manufactured material containing particles in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1-100 nm."

Based on this definition our products are no **Nanomaterials**.

## 8. Heavy Metals

Our products do not contain **antimony, arsenic, barium, cadmium, chromium VI, cobalt, lead, mercury, selenium** or their compounds or residual elements at more than 0,01% (w/w) (mercury not more than 0,005% (w/w)) of the total ingredient.

## 9. Miscellaneous Substances

Our products do not contain and we do not add intentionally any of the following substances:

- 1,4-Dioxane
- ADI (Animal Derived Ingredients)
- Allergens or precursor of allergens according to the Regulation (EC) No 1223/2009, Appendix III and any other substances known as allergens due to the current stand of knowledge
- APEOs (Formaldehyde Alkylphenoxyethoxylates)
- Asbestos or asbestiform minerals
- Bisphenols
- Conflict minerals (tungsten, tantalum, tin, gold)
- DMF (Dimethyl Fumarate, CAS 624-49-7)
- Epoxy derivatives
- Formaldehyde (CAS 50-00-0) and acetaldehyde (CAS 75-07-0)
- GADSL substances (Global Automotive Declarable Substance List), which have to be declared
- GMO (Genetically Modified Organisms) manufactured substances
- Halogenated compounds
- Hazardous air pollutants (according to the definition of international rules known to us)
- Ionizing radiation treated substances
- Izothiazolinone compounds
- MOSH (Mineral Oil Saturated Hydrocarbons) and MOAH (Mineral Oil Aromatic Hydrocarbons)
- N-nitrosamines, nitrosatable amines and aromatic amines
- Ozone Depleting Chemicals
- PAHs (Polynuclear Aromatic Hydrocarbons and Polycyclic Aromatic Hydrocarbons)
- Palm oil
- PBT and vPvB substances
- PFAS (Polyfluoroalkyl chemicals)
- Phthalates
- POP substances according to regulation (EU) 2019/1021
- Silicones

## 10. VOC

Our products are natural inorganic minerals and therefore do not contain Volatile Organic Compounds according to the us known definitions.

## 11. Animal Testing

Our products are not involved in any kind of animal testing.

## 12. Food Contact Articles

Our products could be used in Food / Drinking Water Materials in compliance with following regulations and recommendations:

- BfR Recommendations on Food Contact Materials XXI and LII (latest version)
- FDA Regulations / 21 C.F.R. (latest version)
- MERCOSUR/GMC/RES. N° 39/19 (latest version)
- Regulation (EU) 10/2011 (latest version)
- Regulation (EU) 1935/2004 (latest version)
- Swiss Ordinance for food contact 817.023.21 (latest version)
- Evaluation criteria for plastics and other organic materials in contact with drinking water (KTW-BWGL) (latest version)

Please note that further terms and conditions have to be taken into consideration to comply with the specific regulations, recommendations and applications. For further information please contact our Product Safety Department under [erp@hoffmann-mineral.com](mailto:erp@hoffmann-mineral.com).

## 13. Toy-related Safety Requirements

Our products comply with:

- TPCH requirements of CONEG  
lead, mercury, cadmium, and hexavalent chromium concentration levels do not exceed 100 parts per million by weight
- 16 CFR 1303  
lead concentration does not exceed 0.009 percent
- EN 71-3:2021-06  
cadmium, mercury, quicksilver, arsenic, chromium(VI) and lead concentration levels do not exceed Category III limits

## 14. Summary Confirmation

All information and statements given in this Product Safety Information are believed to be accurate at the time of publication.

For additional information please consult the Safety Data Sheets and Technical Information of our products.

If you have any further questions regards to Product Safety Information do not hesitate to contact our Product Safety Department under [erp@hoffmann-mineral.com](mailto:erp@hoffmann-mineral.com).

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