



## AKTIFIT PF 111

Manufacturer	HOFFMANN MINERAL GmbH Muenchener Strasse 75 86633 Neuburg a. d. Donau, Germany Phone +49 8431 53-0 www.hoffmann-mineral.com
Trade Name	AKTIFIT PF 111
Product Identifier	Neuburg Siliceous Earth, calcined and alkyl functionalized

### 1. Product Description

AKTIFIT PF 111 is based on Neuburg Siliceous Earth calcined and alkyl functionalized with bonding agent\*.

### 2. Mineralogical Composition

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

Characteristics	CAS-No.	Concentration
Cryptocrystalline Silica (alveolar dust quantity: <0,1% by weight)	7631-86-9	55 - 65 %
Calcined Kaolin	92704-41-1	25 - 35 %
Amorphous Silica	7631-86-9	5 - 10 %
Bonding agent*		

\* The exact chemical composition and concentration of the bonding agent are part of the company's know-how and are therefore confidential.



### 3. International Regulations

Our product complies 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 product is not subject to:

- Biocidal Products Regulation (EU) No 528/2012 (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)
- Regulation (EU) 2023/1115 on deforestation-free products (latest version)

### 4. International Registration Status

Our product is listed in or exempt from the following substance lists/inventories:

- DSL (Canada)
- ENCS (Japan)
- IECSC (China)
- PICCS (Philippines)
- TCSI (Taiwan)
- TSCA (USA)

For more information please contact our Product Safety Department at [erp@hoffmann-mineral.com](mailto:erp@hoffmann-mineral.com).

### 5. EU REACH — Regulation (EC) No 1907/2006

#### Status of Registration

Our product as a **surface-treated substance** is **exempt** from the requirement to register in accordance with REACH Questions and Answers (ID 38) published by European Chemical Agency (ECHA).

#### SVHC Confirmation

Our product **does not contain** any substances included in the Candidate List of SVHC in its current version above 0.1% w/w (based on the latest ECHA publication).

#### Restrictions and Authorisations

Our product **does not contain** any substances listed in **Annex XIV** and **Annex XVII** in the current valid form.



## 6. CLP — Regulation (EC) No 1272/2008

Our product is not classified, according to the CLP regulation. For more details, see our voluntary Safety Data Sheet (SDS).

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

## 7. California Proposition 65

Our product may contain a chemical known to the State of California to cause cancer:

- Silica, crystalline (airborne particles of respirable size)

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

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

The above-mentioned European Regulations, including the French Decree, define '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 product is no **nanomaterial**.

## 9. Heavy Metals

Our product does not contain **antimony, arsenic, barium, cadmium, chromium VI, cobalt, lead, mercury, selenium**, or their compounds or residual elements in concentrations exceeding 0.01% (w/w) (mercury not exceeding 0.005% (w/w)) of the total ingredients.



### 10. Miscellaneous Substances

Our product does not contain, nor do we intentionally add, any of the following substances:

- 1,4-Dioxane
- ADI (Animal Derived Ingredients)
- Allergens or precursors of allergens according to Regulation (EC) No 1223/2009, Appendix III, and any other substances known as allergens based on the current state of knowledge
- APEOs (Formaldehyde Alkylphenoethoxylates)
- 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)
- GMO (Genetically Modified Organism)-derived substances
- Hazardous air pollutants (as defined by international regulations known to us)
- Ionizing radiation-treated substances
- Izothiazolinone compounds
- 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 (Per- and Polyfluoroalkyl Substances)
- Phthalates
- POP substances according to regulation (EU) 2019/1021

Please note that this confirmation applies exclusively to the product itself. Due to the complexity of supply chains, we are unable to guarantee the same level of confirmation for packaging materials or operational supplies. We appreciate your understanding.

### 11. GADSL substances (Global Automotive Declarable Substance List)

Our product contains a GADSL-listed substance: Silicon dioxide (CAS 7631-86-9; entry 113)

### 12. VOC

Our product does not contain Volatile Organic Compounds according to 2010/75/EU.

### 13. Animal Testing

Our product is not animal tested.

Raw materials used in our products were tested on animals only in connection with requirements of the current Chemical Laws and not because of cosmetic questions.



## 14. Toy-related Safety Requirements

Our product complies with:

- EN 71-3:2021-06:  
cadmium, mercury, arsenic, chromium(VI) and lead concentration levels do not exceed Category III limits

## 15. Summary Confirmation

All information and statements provided 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 regarding Product Safety Information do not hesitate to contact our Product Safety Department at [erp@hoffmann-mineral.com](mailto:erp@hoffmann-mineral.com).

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