

**To whom it may concern**

**Sillitin V 85, V 88, N 82, N 85, N 87, Z 86, Z 89, Sillikolloid P 87 and their puriss grades  
Silfit Z 91**

All these grades count among products which are covered by **Article 2, Paragraph 7, Subletter b** of the **REACH** Directive (as of 12.2009). They are, therefore, exempt from the obligation to be registered.

In **Appendix V, Paragraph 7**, these materials which are exempt from the obligation are more closely characterized as follows:

- " 7. The following substances which occur in nature, if they are not chemically modified:  
**Minerals**, ores, ore concentrates, raw and processed natural gas, crude oil, coal."

**Aktisil AM, EM, MAM, MAM-R, MM, PF 111, PF 216, PF 777, Q, VE, VM 56, WW  
Aktifit AM, VM**

All these grades are products based on Sillitin Z 86, V 85 / V 88 resp. Silfit Z 91 surface-treated with organo-functional silanes. After the reaction, the monomeric silanes form with each other or with the mineral substrate a polymeric composite, which means the final products have to be regarded as **Polymers**.

According to **Article 3, Nr. 5 (Definition of Polymers)** of the **REACH** Directive (as of 12.2009) **Polymers** are exempt from the obligation to be registered.

In summary, based on present knowledge, it can safely be stated that the standard product range of HOFFMANN MINERAL in its entirety is not subject to any obligation of registration under the REACH Directive, and even beyond that **there do not exist any other apparent marketing limitations (-> No content of SVHC-Substances)**.

With respect to the chemical reagents used, especially the silanes, we engage ourselves to exclusively make use of products which are registered and approved under REACH.

For further information about these subjects, you are invited to contact our Dr. Christian Seeger by phone +49 8431 53 280 or by e-mail christian.seeger@hoffmann-mineral.com.

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