

## **SASFORREACH Consortium**

### **SIEF Information Letter 5 Synthetic Amorphous Silica: Classification / Uses**

Dear SIEF member,

During the REACH registration process all available data for synthetic amorphous silica were reviewed and the Consortium has concluded that synthetic amorphous silica is non-hazardous for all end-points.

According to Article 14 paragraph 4 sentence 1 of the REACH-Regulation, a chemical safety assessment must include an exposure assessment including the generation of exposure scenario(s) (or the identification of relevant use and exposure categories if appropriate), exposure estimation and risk characterisation if the substance is classified as hazardous in accordance with Regulation 1272/2008/EC on classification, labelling and packaging of substances and mixtures (CLP) or is assessed to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

Synthetic amorphous silica as defined in the SIEF Info Letter 1 & 2 is classified as non-hazardous and assessed not to be PBT or vPvB which means that no exposure assessment is required for this substance and the communication of uses and exposures along the supply chain is not required according to the REACH-Regulation.

Nevertheless, the identified safe uses of synthetic amorphous silica are described in a general way in the registration dossier / Chemical Safety Report according to the "Guidance on information requirements and chemical safety assessment Chapter R.12: Use descriptor system."

The covered uses are published on the homepage. If any of your uses are not covered, please add such additional uses in your individual part of the IUCLID registration file.

With kind regards

SASFORREACH Consortium

Patrick Wellmann  
knoell Germany GmbH, Leverkusen, Germany