

## Certification Data Sheet

### ZEOprep<sup>®</sup> / ZEObeads / ZEOSphere<sup>®</sup> - Surface treated

ZEOprep, ZEObeads and ZEOSphere are amorphous porous silica gels in various forms (irregular, micro beads, spherical). This certification data sheet covers ZEOprep, ZEObeads and ZEOSphere materials in surface treated (modified, bonded, grafted) form. In terms of REACH, the grafted silica gel is a surface treated material.

CAS-No.	7631-86-9
EINECS-No.	231-545-4
REACH-No.	01-2119379499-16-0036
Customs tariff:	2811.22

#### Manufacturer

ZEOprep, ZEObeads, ZEOSphere are manufactured by Zeochem AG, CH-8707 Uetikon am See, Switzerland. Zeochem AG is ISO 9001:2008 certified.

#### Chemical Inventories

ZEOprep, ZEObeads, ZEOSphere are in compliance with the following chemical inventories:

- United States: Toxic Substances Control Act Inventory (TSCA)
- Canada: Domestic Substances List (DSL)
- Europe: European Inventory of Existing Chemical Substances (EINECS)
- Australia: Australian Inventory of Chemical Substances (AICS)
- Korea: Korean Existing Chemicals List (KECL)
- Japan: Japanese Existing and New Chemical Substances Inventory (ENCS)

#### Carcinogenic, mutagenic and toxic for reproduction (CMR)

ZEOprep, ZEObeads, ZEOSphere are neither carcinogenic, nor mutagenic nor toxic for reproduction. Synthetic amorphous silica is not listed in the Regulation (EC) No. 1272/2008.

#### Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE)

ZEOprep, ZEObeads, ZEOSphere do neither contain, nor is derived from "Specific Risk Materials" as defined in Annex XI, Section A, to EC Regulation 999/2001/EC. No components in the manufacture of ZEOprep, ZEObeads, ZEOSphere are derived from animal sources.

#### Genetically Modified Organisms (GMO)

ZEOprep, ZEObeads, ZEOSphere are fully synthesized from chemicals. ZEOprep, ZEObeads, ZEOSphere are neither genetically modified, nor do they contain genetically modified materials, nor are they produced out of genetically modified materials as specified by EC Regulation 50/2001/EC and 1829/2003/EC, respectively. ZEOprep, ZEObeads, ZEOSphere comply with traceability requirements of EC Regulations 1830/2003/EC.

### **European Union Directive on Restriction of Use of Certain Hazardous Substances (RoHS)**

ZEOprep, ZEObeads, ZEOSphere are in agreement with the European Union Directive 2011/65/EC. ZEOprep, ZEObeads, ZEOSphere do neither contain any heavy metals (lead, mercury, cadmium, chromium), nor poly-brominated aromatic compounds.

### **Ozone Depleting Chemicals**

The materials listed in the Regulation (EC) 1005/2009 are not used in the manufacture of ZEOprep, ZEObeads, ZEOSphere.

Ultimately, our customers are advised to make their own determination that the use of our products is safe, lawful (except as provided in this certification) and technically suitable for their applications.