

Certification Data Sheet

ZEOprep®

ZEOprep is an amorphous porous silica gel in irregular shape. This certification data sheet covers ZEOprep materials in bare (unmodified, unbonded, ungrafted) form.

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

Manufacturer

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

Chemical Inventories

ZEOprep is 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 is 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 does 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 are derived from animal sources.

Genetically Modified Organisms (GMO)

ZEOprep is fully synthesized from chemicals. ZEOprep is neither genetically modified, nor does it contain genetically modified materials, nor is it produced out of genetically modified materials as specified by EC Regulation 50/2001/EC and 1829/2003/EC, respectively. ZEOprep complies with traceability requirements of EC Regulations 1830/2003/EC.

Organic Compounds

ZEOprep is produced out of inorganic chemicals. It does not contain organic compounds or volatile organic compounds (VOC). It also does not contain dimethylfumarate (Commission decision 2009/251/EC).

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

ZEOprep is in agreement with the European Union Directive 2011/65/EC. ZEOprep does 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.

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.