

Este sítio Web utiliza cookies a fim de garantir a melhor experiência possível nos nossos sítios Web.

Fechar

Saiba mais [sobre como utilizar cookies.](#)

Use of this information is subject to copyright laws and may require the permission of the owner of the information, as described in the ECHA Legal Notice.

REACH

Silicon dioxide

EC number: 231-545-4 | CAS number: 7631-86-9



Classification & Labelling & PBT assessment

GHS

001 | synthetic amorphous silica, nanostructured_Set 1



General Information

	Not classified
Implementation:	EU
Remarks:	Synthetic Amorphous Silica chemically prepared is not classified as a hazardous substance as defined by the Chemicals Act or Hazardous Substance Ordinance in the currently valid versions.

Related composition

Related composition:	synthetic amorphous silica, nanostructured material_Set 1
	synthetic amorphous silicon dioxide gel precipitated [CAS-No. 112926-00-8]
	synthetic amorphous silicon dioxide, fumed [CAS-No. 112945-52-5]

Classification

Physical hazards

Explosives

Reason for no classification: data conclusive but not sufficient for classification

Flammable gases and chemically unstable gases

Reason for no classification: data conclusive but not sufficient for classification

Aerosols

Reason for no classification: data conclusive but not sufficient for classification

Reason for no classification:
hazard class not assessed

Oxidising gases

Reason for no classification: data conclusive but not sufficient for classification

Gases under pressure

Reason for no classification: data conclusive but not sufficient for classification

Flammable liquids

Reason for no classification: data conclusive but not sufficient for classification

Flammable solids

Reason for no classification: data conclusive but not sufficient for classification

Self-reactive substances and mixtures

Reason for no classification: data conclusive but not sufficient for classification

Pyrophoric liquids

Reason for no classification: data conclusive but not sufficient for classification

Pyrophoric solids

Reason for no classification: data conclusive but not sufficient for classification

Self-heating substances and mixtures

Reason for no classification: data conclusive but not sufficient for classification

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification: data conclusive but not sufficient for classification

Oxidising liquids

Reason for no classification: data conclusive but not sufficient for classification

Oxidising solids

Reason for no classification: data conclusive but not sufficient for classification

Organic peroxides

Reason for no classification: data conclusive but not sufficient for classification

Corrosive to metals

Reason for no classification: data conclusive but not sufficient for classification

Desensitized explosives

Reason for no classification: data conclusive but not sufficient for classification

Health hazards

Acute toxicity - oral

Reason for no classification: data conclusive but not sufficient for classification

Acute toxicity - dermal

Reason for no classification: data conclusive but not sufficient for classification

Acute toxicity - inhalation

Reason for no classification: data conclusive but not sufficient for classification

Skin corrosion / irritation

Reason for no classification: data conclusive but not sufficient for classification

Serious eye damage / eye irritation

Reason for no classification: data conclusive but not sufficient for classification

Respiratory sensitisation

Reason for no classification: data lacking

Skin sensitisation

Reason for no classification: data conclusive but not sufficient for classification

Aspiration hazard

Reason for no classification: data conclusive but not sufficient for classification

Reproductive toxicity

Reason for no classification: data conclusive but not sufficient for classification

Effects on or via lactation

Reason for no classification: data conclusive but not sufficient for classification

Germ cell mutagenicity

Reason for no classification: data conclusive but not sufficient for classification

Carcinogenicity

Reason for no classification: data conclusive but not sufficient for classification

1. Specific target organ toxicity - single (STOT-SE)

Reason for no classification: data conclusive but not sufficient for classification

1. Specific target organ toxicity - repeated (STOT-RE)

Reason for no classification: data conclusive but not sufficient for classification

Environmental hazards

Hazardous to the aquatic environment (acute / short-term)

Reason for no classification: data conclusive but not sufficient for classification

Hazardous to the aquatic environment (long-term)

Reason for no classification: data conclusive but not sufficient for classification

Hazardous to the ozone layer

Reason for no classification: data conclusive but not sufficient for classification

Labelling

Signal word:

No signal word

Notes

Information on Registered Substances comes from registration dossiers which have been assigned a registration number. The assignment of a registration number does however not guarantee that the information in the dossier is correct or that the dossier is compliant with Regulation (EC) No 1907/2006 (the REACH Regulation). This information has not been reviewed or verified by the Agency or any other authority. The content is subject to change without prior notice. Reproduction or further distribution of this information may be subject to copyright protection. Use of the information without obtaining the permission from the owner(s) of the respective information might violate the rights of the owner.

