# silicon dioxide

### IDENTIFICATION NUMBERS

- **CAS:** 7631-86-9
- **EC/EINECS:** 231-545-4

### MORE INFORMATION

- **Molecular Formula:** O2Si
- **Synonyms:** silice, silice amorfa

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

*No classifications available*

## Specific health risks

### According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

| IARC GROUP | IARC VOLUME |
|---|---|
| Grupo 3 | (VOL. 68; 1997) |

## Restriction/prohibition regulations

### Substances under CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

| YEAR | MEMBER STATE |
| --- | --- |
| 2012 | the Netherlands |

**INITIAL GROUNDS FOR CONCERN**

Substance characterization/Nanoparticles, toxicity of different forms of the substance

### Banned biocides

Active substances whose approval for biocidal use has been denied or not renewed under Regulation (EU) No 528/2012 on biocidal products. They may not be placed on the market or used as active substances in biocidal products in the European Union.

| SOURCE | EXEMPTIONS |
| --- | --- |
| Decisión 2007/565/CE | 2008/08/22 |

### Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).