Quartz (SiO2)

IDENTIFICATION NUMBERS

- **CAS:** 14808-60-7
- **EC/EINECS:** 238-878-4
- **International Chemical Safety Card (ICSC):** 0808

MORE INFORMATION

- **Molecular Formula:** SiO2
- **Synonyms:** silica cristalina, silica cristalina (inhalada en forma de cuarzo o cristobalita de fuentes ocupacionales), cuarzo, silice, silice cristalina, dióxido de silicio, sílice

USES

pesticide, paint, molding sand, polisher

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

CATEGORY	SOURCE
CP	CP65

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL
NS

Neurotoxic substances

Substances with neurotoxic effects

LEVEL
1

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 1	68, 100C; 2012

Restriction/prohibition regulations

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.).

Authorized Pesticide

Active substances approved for use in plant protection products (agricultural pesticides) in the European Union under Regulation (EC) No 1107/2009. Includes herbicides, fungicides, insecticides, acaricides and other crop protection agents with current European-level approval.

SOURCE
Real Decreto 2163/1994