

Product Data Sheet

Silicon Dioxide Nanoparticle Dispersion

Product Code: SI-OX-01-NPD

Formula: SiO₂

CAS No.: 60676-86-0

EC No.: 262-373-8

MDL: MFCD00011232

Chemical Identifiers

Linear Formula	SiO ₂
MDL Number	MFCD00011232
EC No.	262-373-8
Beilstein Registry No.	N/A
Pubchem CID	N/A
IUPAC Name	Dioxosilane
SMILES	O=[Si]=O
InChI Identifier	InChI=1S/O2Si/c1-3-2
InChI Key	VYPSYNLAJGMNEJ-UHFFFAOYSA-N

Total Metal Impurities: Variable or N/A

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

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Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.