

Product Data Sheet

Nickel(II) Oxide Nanoparticle Dispersion

Product Code: NI2-OX-01-NPD

Formula: NiO
CAS No.: 1313-99-1
EC No.: 215-215-7
MDL: MFCD00011145

Chemical Identifiers

Linear Formula	NiO
MDL Number	MFCD00011145
EC No.	215-215-7
Beilstein Registry No.	N/A
Pubchem CID	14805
IUPAC Name	nickel(2+); oxygen(2-)
SMILES	[Ni]=O
InChI Identifier	InChI=1S/Ni.O
InChI Key	GNRSAWUEBMWBQH-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.

Documentation

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