

Product Data Sheet

(5N) 99.999% Magnesium Silicide Powder

Product Code: MG-SID-05-P

Formula: Mg₂Si

CAS No.: 22831-39-6

EC No.: 245-254-5

MDL: MFCD00016202

Chemical Identifiers

Linear Formula	Mg ₂ Si
MDL Number	MFCD00016202
EC No.	245-254-5
Beilstein Registry No.	N/A
Pubchem CID	89858
IUPAC Name	N/A
SMILES	[Mg]=[Si]=[Mg]
InChI Identifier	InChI=1S/2Mg.Si
InChI Key	YTHCQFKNFVSQBC-UHFFFAOYSA-N

Total Metal Impurities: 0.001% max.

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.