

Product Data Sheet

(5N) 99.999% Silicon Fluoride

Product Code: SI-F-05-

Formula: SiF₄

CAS No.: 7783-61-1

EC No.: 232-015-5

MDL: MFCD00040533

Chemical Identifiers

Linear Formula	SiF ₄
MDL Number	MFCD00040533
EC No.	232-015-5
Beilstein Registry No.	N/A
Pubchem CID	24556
IUPAC Name	Tetrafluorosilane
SMILES	F[Si](F)(F)F
Inchl Identifier	InChI=1S/F4Si/c1-5(2,3)4
Inchl Key	ABTOQLMXBSRXSM-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.