

# Product Data Sheet

**Al-50% Si-50%**

**Product Code: AL-SI-01-SL.50SI**

**Formula:** Al-Si  
**CAS No.:** 11145-27-0  
**EC No.:** N/A  
**MDL:** MFCD00143595

## Chemical Identifiers

<b>Linear Formula</b>	Al-Si
<b>MDL Number</b>	MFCD00143595
<b>EC No.</b>	N/A
<b>Pubchem CID</b>	9793685
<b>IUPAC Name</b>	aluminum; silicon
<b>SMILES</b>	[Al].[Si]
<b>Inchl Identifier</b>	InChI=1S/Al.Si
<b>Inchl Key</b>	CSDREXVUYHZDNP-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.  
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