

PRODUCT DATA SHEET

DATA SHEET N°: 7528_PDS_T38A

Version: 14

Date: October/2019

N° CAS: 112926-00-8 (previously: 7631-86-9)

N° EINECS: 231-545-4

IDENTITY AND ASPECT

Chemical composition: 10 SiO₂, 1 H₂O.
 Characteristics: Amorphous precipitated silica.
 Aspect: White powder, Odorless, Flavorless, Hygroscopic.
 Synonyms: Precipitated Silica; Amorphous Silica; Hydrated Silica; Synthetic Silica;

PRODUCT SPECIFICATIONS

Type	Method	Unit	Value
Moisture (2h, 105°C)	NA-0467	% w/w	7.00 Máx
Loss on Ignition (1000°C on dry sample)	NA-0468	% w/w	8.50 Máx
SiO ₂ (over calcined product)	NA-0901	% w/w	96.00 Min
Soluble salts (Na ₂ SO ₄)	NA-0465	% w/w	4.00 Máx
pH (5g/100 ml H ₂ O)	NA-0464		6.00 – 7.50
Oil absorption (DOA) Brabender	NA-1841	ml/100g	205 – 260
Lead	NA-1619	mg/Kg	5.00 Máx

PHYSICAL PROPERTIES

- Bulk Density, g/cm³ 0.22
- Specific weight, g/cm³ 2.00

MAIN APPLICATIONS

- Free-flow additive/agent for powders
- Anticaking agent

Rhodia – Solvay Silica Commercial

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Rhodia – Solvay Silica Production Site

5005, Av. Dr. Roberto Moreira
 13148-014 Paulínia, SP - Brazil

UQP-2-SIL-FM-009

- Anticaking agent for vitamin and/or mineral supplements
- Carrier
- This product is not recommended to be used in drug preparations or as excipient in drug preparations

PACKAGING

- Standard packaging :
- Consult our commercial team.

SHELF-LIFE

- 24 months, provided stored in a dry place.

SAFETY, STORAGE, HANDLING, LABELLING, TRANSPORTATION, REGULATION:

Refer to the Material Safety Data Sheet.

Our Technical Services Department takes all the necessary measures to guarantee that the product conforms to the specifications indicated in this document. The user is nevertheless advised to carry out the preliminary tests to ensure the suitability of the product.

The user is advised in all cases to check local legislation concerning the use of the product.

We remain at your entire disposal to provide any further information that you may require.

TECHNICAL ASSISTANCE:

The technical staff of **Solvay** is at your disposal to give more information about this product.

This specialized staff works with a technically advanced laboratory for the development and application.

PHONE: (5511) 3741-8796 - FAX: (5511) 3741-8565

www.solvay.com

All the information contained in this document is supplied in good faith and is based in our current knowledge.

This information does not have to be used as a replacement to the necessary previous tests in order to assure that the product is adjusted for the intended application. The users are responsible for assuring the fulfillment of the local laws and for the certificates and authorizations required. We request the users to verify if they have the latest available version of this document and we are pleased to deliver additional information whenever needed.

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