# **Product Information**

# SIPERNAT® 303 M

# **CAS NUMBER**

112926-00-8

7631-86-9

# **PRODUCT DESCRIPTION**

SIPERNAT® 303 M is a milled silica with gel structure, high adsorption performance and good filtration efficiency. It is a high purity silica in food contact quality, mainly used for beer stabilization.

Property	Unit	Value
Chemical Name		Silicon dioxide, chemically prepared
Loss on Drying	%	≤8.0
2 h at 105°C following ISO 787-2		
Particle Size	μm	17
d50 (Laser diffraction) following ISO 13320		
pH Value		6.0
5% in water following ISO 787-9		
Pore Volume	ml/g	1.0
Specific Surface Area	m²/g	565
Multipoint following ISO 9277		

# **TYPICAL APPLICATIONS**

Food

#### **SAFETY**

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Evonik Operations, Product Safety Department, E-MAIL sdsim@evonik.com We recommend to read carefully the safety data sheet prior to the use of our product.

#### **PACKAGING**

For details regarding our packaging options for this product, please contact your local sales representative.

### **STORAGE**

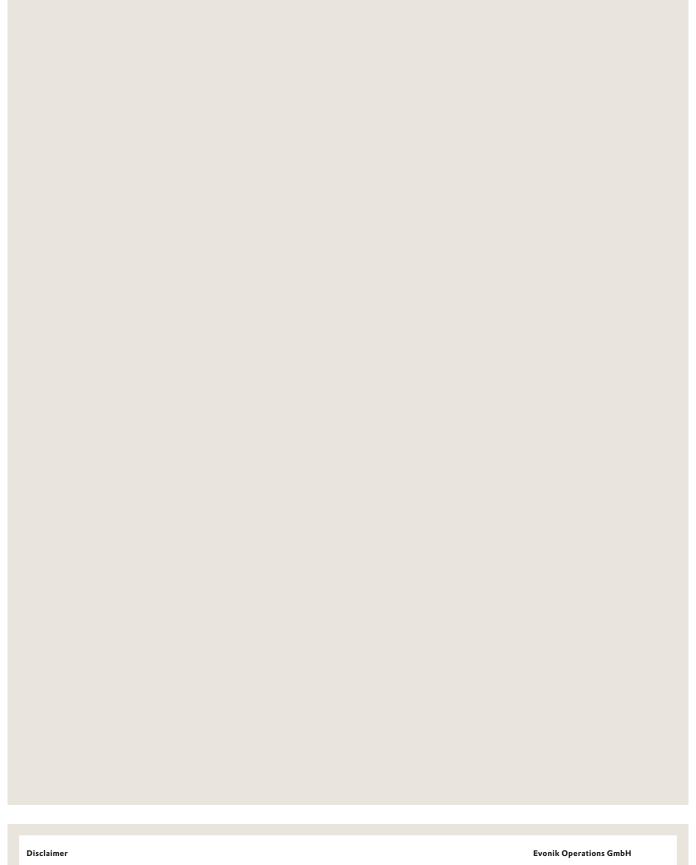
Our silica products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. We therefore recommend storing the products in their original packaging (e.g. fully shrink-wrapped) or in sealed containers in a dry place away (or apart) from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content. For this reason, our recommended use-by date is 24 months after date of manufacture. Product more than 24 months old should be tested for moisture content before use in order to make certain that it is still suitable for the intended application.

# **SHELF LIFE**

2 years

Registration Listings	
Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
EU (REACH)	Yes
EU (EINECS/ELINCS)	Yes
Philippines (PICCS)	Yes
USA (TSCA)	Yes





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