

Product Information

Dynasylan® P

Tetra-n-propylsilicate

CAS NUMBER

confidential

PRODUCT DESCRIPTION

Dynasylan® P is a special silicic acid ester. It is mainly used as crosslinker in the silicone industry. Dynasylan® P can be further used as precursor for inorganic binders and as basic ingredient in sol-gel formulations.

Typical Properties

Property	Unit	Value
Boiling Point, min. DIN 51751	°C	226
Chemical Name		tetra-n-propyl ortho-silicate
Density DIN 51757	g/cm ³	-0.92
Flash Point, min. EN 2719	°C	88
Viscosity DIN 53015	mPa·s	1

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Crosslinker

HANDLING & PROCESSING

Before considering the use of Dynasylan® products please read its Safety Data Sheet (SDS) thoroughly for safety and

toxicological data as well as for information on proper transportation, storage and use.

The Safety Data Sheet is available on our website <https://silanes.evonik.com/en> or upon request from your local representative, customer service or from Evonik Operations GmbH, Product Safety Department, E-MAIL sds-hu@evonik.com.

PACKAGING

Dynasylan® P is available in 25 kg, 190 kg drums and 900 kg bulk containers.

SHELF LIFE

In originally, unopened containers Dynasylan® P has a shelf life of min. 12 months from delivery.

Registration Listings

Registry	Status
Australia (AIC)	Yes
Canada (DSL)	Yes
EU (REACH)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes
Philippines (PICCS)	Yes
United States of America (TSCA)	Yes

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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