

Product Information

Dynasytan® BDAC

Di-tert-butoxydiacetoxysilane

CAS NUMBER

13170-23-5

PRODUCT DESCRIPTION

Dynasytan® BDAC is a clear, colorless to yellowish liquid, possessing reactive acetoxy groups.

In the presence of water, the acetoxy groups of Dynasytan® BDAC hydrolyze easily and form reactive silanol groups, which can bond to a variety of substrates. During hydrolysis acetic acid is released.

Typical Properties

Property	Unit	Value
Boiling Point, min. (7 hPa) DIN 51356	°C	102
Density (20 °C) DIN 51757	g/cm ³	-1.03
Flash Point, min. DIN EN ISO 2719	°C	95
Viscosity (20 °C) DIN 53015	mPa·s	-7

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Dynasytan® BDAC is an effective adhesion promoter for room-temperature vulcanizing (RTV) acetoxy silicone sealants.

HANDLING & PROCESSING

Before considering the use of Dynasytan® 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

Dynasytan® BDAC is available in 25 kg and 180 kg drums

SHELF LIFE

In the unopened container Dynasytan® BDAC has a shelf life of min. 12 months from delivery.

Registration Listings

Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
China (IECSC)	Yes
European Union (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (KECL)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
United States of America (TSCA)	Yes

Disclaimer

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