

SiVance®

Specialty Silicones

Vinyldimethylchlorosilane

Technical Data

Description

SiVance Vinyldimethylchlorosilane is an organofunctional chlorosilane chemical having vinyl functionality attached to a highly reactive chlorosilane.

Recommended Use

Vinyldimethylchlorosilane is primarily used as a building block for vinyl functional siloxane polymers. The highly reactive chlorosilane is used as an end-capping group to render a linear polymer vinyl functional.

Typical Properties

Product Code	3000063778
CAS Number	1719-58-0
Molecular Weight (g/mol)	120.65
Specific Gravity, at 25°C	0.883
Boiling Point	82°C
Flash Point, TCC	-12°C
Purity, by GC	97.5%
Appearance	Clear liquid

Values shown are not intended for specification preparation

Handling and Storage Precautions

If stored for longer than one year, the material should be reevaluated prior to use. Store the container in a cool, dry area. Keep the container tightly closed when not in use.

Vinyldimethylchlorosilane liberates Hydrogen Chloride on exposure to moisture.

Additional safety, environmental and regulatory issues are addressed in the Safety Data Sheet.

Please contact your SiVance Representative for additional information.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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