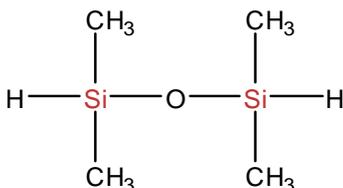




CHEMICAL NAME

1,1,3,3-Tetramethyldisiloxane, TMDS, TMDSO

CHEMICAL STRUCTURE



INTRODUCTION

The word siloxane is derived from the words silicon, oxygen, and alkane. SiSiB[®] HF2030-M134 fluid is a colorless to yellowish clear liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	3277-26-7 or 30110-74-8
EINECS No.	221-906-4
Formula	C ₄ H ₁₄ OSi ₂
Molecular Weight	134.33
Boiling Point	70°C [760mmHg]
Flash Point	-12°C
Color and Appearance	Colorless transparent liquid
Density _{25/25°C}	0.757
Refractive Index	1.3669 [20°C]
Hydrogen Content wt%	1.49%
SiH Content	14.9mmol/g
Active content:	Min.99.0%

APPLICATIONS

SiSiB[®] HF2030-M134 fluid is used in for Plasma Enhanced Chemical Vapor Deposition

Power Chemical
ISO9001 ISO14001 certificated

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(PECVD) of glass on a variety of substrates at low temperature.

SiSiB[®] HF2030-M134 fluid is also employed in reductive halogenation of aldehydes and epoxides.

PACKING AND STORAGE

SiSiB[®] HF2030-M134 fluid is supplied in 20Kg or 130Kg steel drum.

In the unopened original container SiSiB[®] HF2030-M134 fluid has a shelf life of one year in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.