

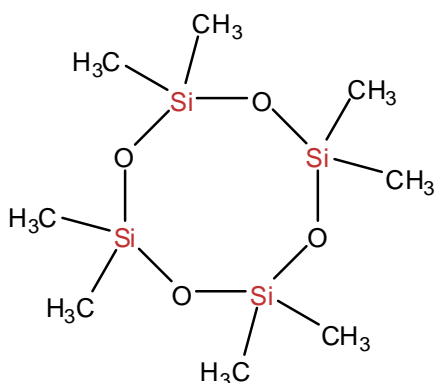
# SiSiB<sup>®</sup> CF1040

Cyclotetrasiloxane D4

## CHEMICAL NAME

Octamethylcyclotetrasiloxane (D4)

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> CF1040 is a volatile octamethylcyclotetrasiloxane fluid designed for a wide variety of applications including cosmetic/personal care, industrial cleaning and carrier applications. SiSiB<sup>®</sup> CF1040 exhibits very low toxicity and is exempt from federal VOC regulations.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	556-67-2
EINECS No.	209-136-7
Formula	C <sub>8</sub> H <sub>24</sub> O <sub>4</sub> Si <sub>4</sub>
Molecular Weight	296.61
Boiling Point	>175°C [760mmHg]
Flash Point	60°C
Melting Point	17.5°C
Color and Appearance	Colorless clear liquid
Density <sub>25/25°C</sub>	0.950
Refractive Index	1.3940-1.3968
Purity:	Min.99.0%

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For further information, please see [www.SiSiB.com](http://www.SiSiB.com).

# SiSiB<sup>®</sup> CF1040

*Cyclotetrasiloxane D4*

**Solubility:** soluble in most organic solvents.

## APPLICATIONS

SiSiB<sup>®</sup> CF1040 is a base fluid in a number of personal care products, with excellent spreading and lubrication properties and unique volatility characteristics.

SiSiB<sup>®</sup> CF1040 can be used in antiperspirants, bath oils, deodorants, skin creams, lotions, suntan and shaving products, nail polishes.

SiSiB<sup>®</sup> CF1040 has faster drying time in low VOC formulate in hair sprays.

## PACKING AND STORAGE

SiSiB<sup>®</sup> CF1040 is packaged in net weight 180Kg steel drum or net weight 900Kg IBC containers.

In the unopened original container SiSiB<sup>®</sup> CF1040 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](mailto:support@SiSiB.com).