

## PROSILANE™ SC-9004

OCTAPHENYLCYCLOTETRASILOXANE (DIPHENYL D4)

### PRODUCT DESCRIPTION

SC9004, Octaphenyldicyclotetrasiloxane, commonly referred to as Diphenyl D4, is a cyclic siloxane compound consisting of alternating silicon and oxygen atoms, with two phenyl groups attached to each silicon atom.

### TYPICAL PRODUCT DATA\*

Property	Unit	Typical Value
CAS#	-	546-56-5
Molecular Weight	g/mol	793.17
Formula		C <sub>48</sub> H <sub>40</sub> O <sub>4</sub> Si <sub>4</sub>
Appearance	-	White Solid
Boiling Point	°C	332
Flash Point	°C	200
Refractive Index	-	No data
Density	g/cm <sup>3</sup>	No data
Purity	%	≥99%

\* These values are not intended to be used as specifications but as suggested characteristics

### PACKAGING

The size of the available packages can be checked with Sales Department. SC-9004 is typically supplied in 160kg steel drums.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

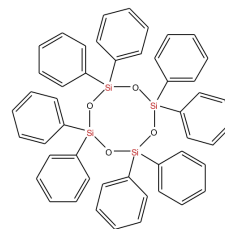
**LIMITATIONS:** Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Limited Warranty:** Silsource Inc. warrants to Buyer that for a period of 12 months from the date of manufacture of the products, such products will materially conform to Silsource Inc.'s specifications in effect as of the date of manufacture. This warranty does not apply where the products have (a) been subjected to abuse, misuse, neglect, negligence, accident, improper testing, improper installation, improper storage, improper handling, abnormal physical stress, abnormal environmental conditions, or use contrary to any instructions issued by Silsource Inc.; (b) been reconstructed, repaired, or altered by persons other than Silsource Inc. or its authorized representatives; or (c) been used with any third-party product or hardware that has not been previously approved in writing by Silsource Inc. Buyer's exclusive remedy for breach of the limited warranty shall be a refund of the purchase price or replacement of the product, at Silsource Inc.'s sole discretion.

**Disclaimer:** EXCEPT FOR THE EXPRESS LIMITED WARRANTY SET OUT ABOVE, SILSOURCE INC. MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE GOODS, INCLUDING ANY (A) WARRANTY OR CONDITION OF MERCHANTABILITY; (B) WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE; (C) WARRANTY OR CONDITION OF TITLE; OR (D) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED AND WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE. BUYER ACKNOWLEDGES THAT IT HAS NOT RELIED UPON ANY REPRESENTATION, CONDITION, OR WARRANTY MADE BY SILSOURCE INC., OR ANY OTHER PERSON ON SILSOURCE INC.'S BEHALF, EXCEPT AS SPECIFICALLY PROVIDED ABOVE.

VERSION: 1 Last updated: 24 April 2024

## TECHNICAL DATA SHEET



### TYPICAL FEATURES AND APPLICATIONS

SC-9004 is primarily used in specialty silicone applications due to its high thermal stability, unique chemical structure, and inertness.

### INFORMATION FOR USE

SC-9004 is used in phenyl silicone rubber.

### SHELF LIFE AND STORAGE

In the unopened original container SC-9004 has a shelf life of one year in a dry and cool place.