

SiVance®

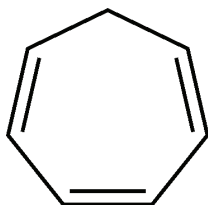
Specialty Silicones

Cycloheptatriene

Technical Data

Description

SiVance Cycloheptatriene is a seven member hydrocarbon ring containing three double bonds.



Recommended Use

Cycloheptatriene is a clear liquid that has been of recurring theoretical interest in organic chemistry. It is widely used as a ligand in organometallic chemistry and as a building block in organic synthesis.

Cycloheptatriene is not aromatic, and the ring is not planar, due to the presence of the -CH₂- group. Removal of a hydride ion from the methylene group gives the planar and aromatic cycloheptatriene cation, also called the tropylium ion.

Typical Properties

Product Code	3000063913
CAS Number	544-25-2
Molecular Weight (g/mol)	92.14
Specific Gravity, at 25°C	0.89
Boiling Point	116°C
Flash Point, TCC	5°C
Purity	95%
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.

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.

© 2015 SiVance LLC. All rights reserved. This document is provided for information purposes only; contents are subject to change without notice. It is not warranted to be error-free, nor subject to any other warranties or conditions including implied warranties and conditions of merchantability or fitness for a particular purpose.