

# TECHNICAL DATA SHEET

## SILSOURCE SS-4052

# Vinyltris(methylethylketoxime)silane

## **PRODUCT DESCRIPTION**

SS-4052 is a colorless or yellowish transparent liquid.

## TYPICAL PRODUCT DATA

(not intended for use in preparing specifications)

<u>Property</u>	Value
Appearance	Colorless or light yellow transparent liquid
Min. Purity	97.0%
Refractive Index, nD <sup>25</sup>	1.4525~1.4725
Low Boilers	1.0 Max.
Content of MEKO (%)	2.0 Max.
Content of dimer	2.0% Max.

### **PACKAGING**

SS-4052 is supplied in net weight 190Kg steel drums or net weight 950Kg IBC totes.

$$\begin{array}{c} \text{ON=C} & \text{CH}_{3} \\ \text{ON=C} & \text{C}_{2}\text{H}_{5} \\ \text{CH}_{3} & \text{CH}_{3} \\ \text{ON=C} & \text{C}_{2}\text{H}_{5} \\ \text{ON=C} & \text{C}_{2}\text{H}_{5} \end{array}$$

#### TYPICAL FEATURES AND APPLICATIONS

SS-4052 is used as a neutral curing agent in silicone sealant formulations. Generally, this silane is used for crosslinking α,ω-silanol polydimethylsiloxanes in the presence of atmospheric moisture.

SS-4052 is often the main crosslinker of choice for oxime silicone sealants and can be used by itself or in combination with other oxime silanes to provide the sealant with targeted properties (such as desired cure rate, adhesion etc).

#### INFORMATION FOR USE

SS-4052 has a shelf life of one year in the unopened original container.

SS-4052 should be stored in a cool and dry place.

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

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

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