

## Andisil® MVC

CAS# 2554-06-5



## TYPICAL PROPERTIES\*

CHEMICAL NAME	1,3,5,7-tetramethyl-1,3,5,7-tetravinyl-cyclotetrasiloxane
APPEARANCE	Clear, colorless liquid
EMPIRICAL FORMULA	C <sub>12</sub> H <sub>24</sub> O <sub>4</sub> Si <sub>4</sub>
D4v CONTENT	> 95%
MOLECULAR WEIGHT	344.7
BOILING POINT °C/mmHg	112 °C
FLASH POINT	> 100 °C
REFRACTIVE INDEX	1.4300 - 1.4400 [@25 °C]
DENSITY @25° C	0.997

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

## APPLICATION

- in the synthesis or manufacturing of reactive siloxane polymers with random vinyl functionality on the backbone of the silicone polymer chain.
- May be used in addition-curing silicone RTV or rubber formulations.
- Very effective inhibitor for a platinum catalyzed addition-curing two-part RTV. When used as an inhibitor, Andisil® MVC is normally added to the cross-linker part of the formulation. Its high boiling point and low evaporation rate provides an extremely stable working time at ambient temperatures of the formulated two-part RTV.

## STORAGE &amp; SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions above 50 °F, is expected to be a minimum of one (1) year.

## PACKAGING

Andisil® MVC is available in 440 pound net weight drums or 40 pound pails. Other packaging options may be available upon request.

For additional information on the product, please contact your Sales Representative.

**Andisil®**

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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