

## Organosilane AE301-1H

### Product Description

Chemical Name: Alkylpolysiloxanes, aminoalkyl groups modified.

Synonym(s): Co-oligomeric diamino/alkylfunctional silane.

### Typical Physical Properties:

Appearance	Colorless to light straw liquid
Specific Gravity, (25/25°C)	Approx. 1.060
Flash Point*	>70°C (158°F)
pH	8.0—11.0

\* Determined by ASTM Method D 93 using the Pensky-Martens closed cup.

### Commodity Specification

Appearance	Colorless to light straw liquid
SiO <sub>2</sub>	38—42%
Amine Value	4—7
Viscosity (25°C)	20—90 mPa.s
pH	8.0—11.0

### Application Direction

General Information: It is an amino-functional oligosiloxane as adhesion promoter. It can be used as an additive or as a primer in coatings, adhesives, and sealants application, to improve the adhesion of amino-reactive resins such as silicones (RTV), two-part urethanes, silylated urethanes, MS polymers, and two-part epoxies to inorganic surfaces, plastic surfaces, and inorganic fillers, etc.

### Packing & Storage

Normally packed in 200 kg net drums or 1000kg net IBCs UN approved, sea-worthy for exporting.

Stored in cool dry air circulation area and prevent sunlight exposure.

### Safety Materials

Material Safety Data Sheet (MSDS) is available separately.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.